

FIG. 1A

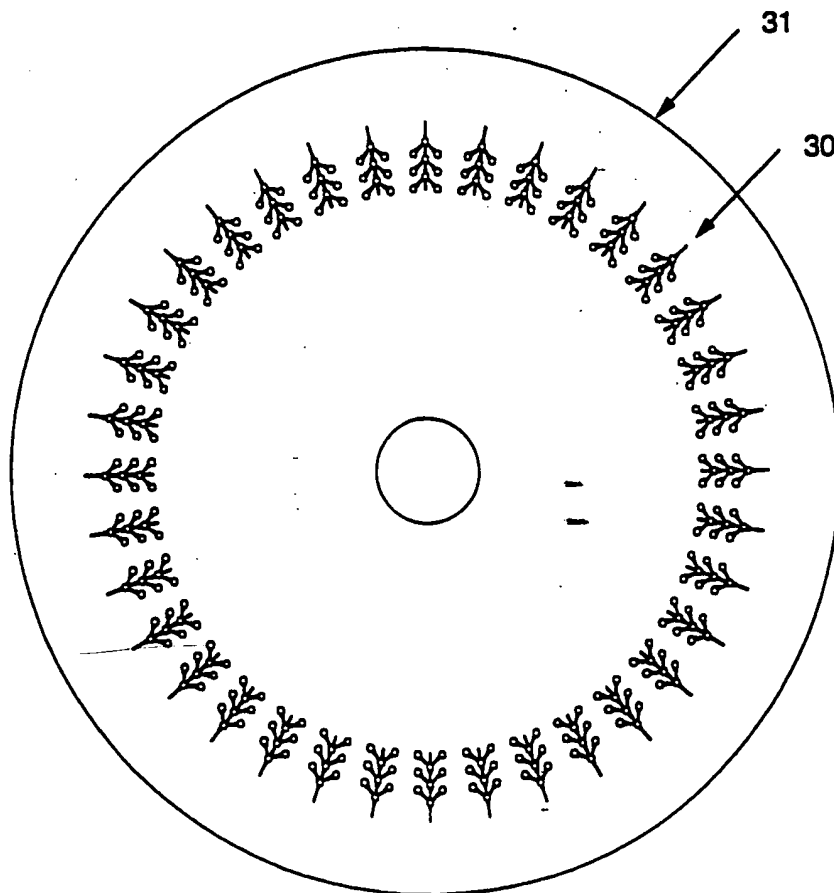
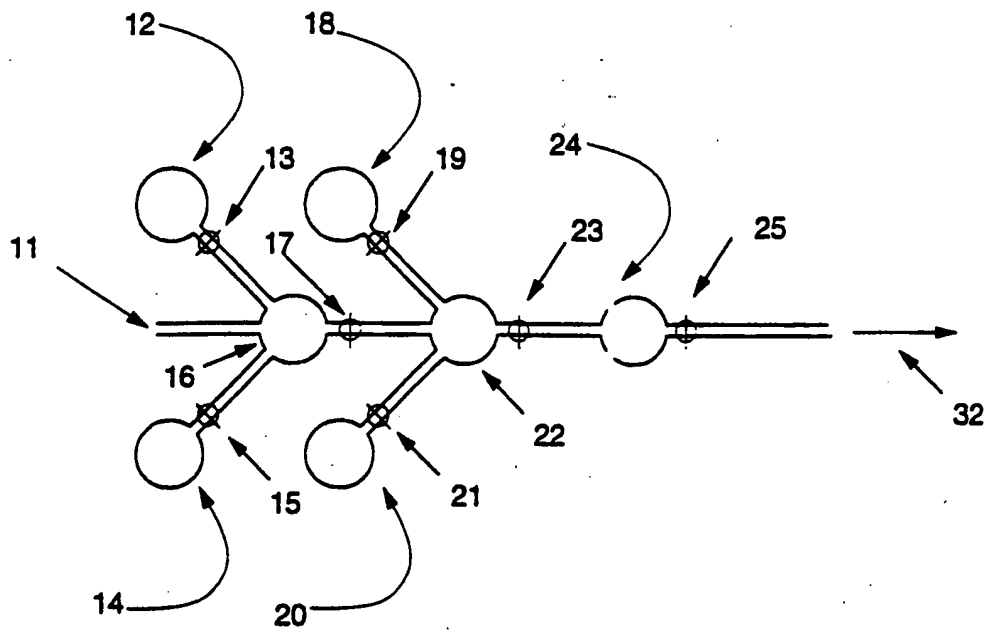


FIG. 1C

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FIG. 1B

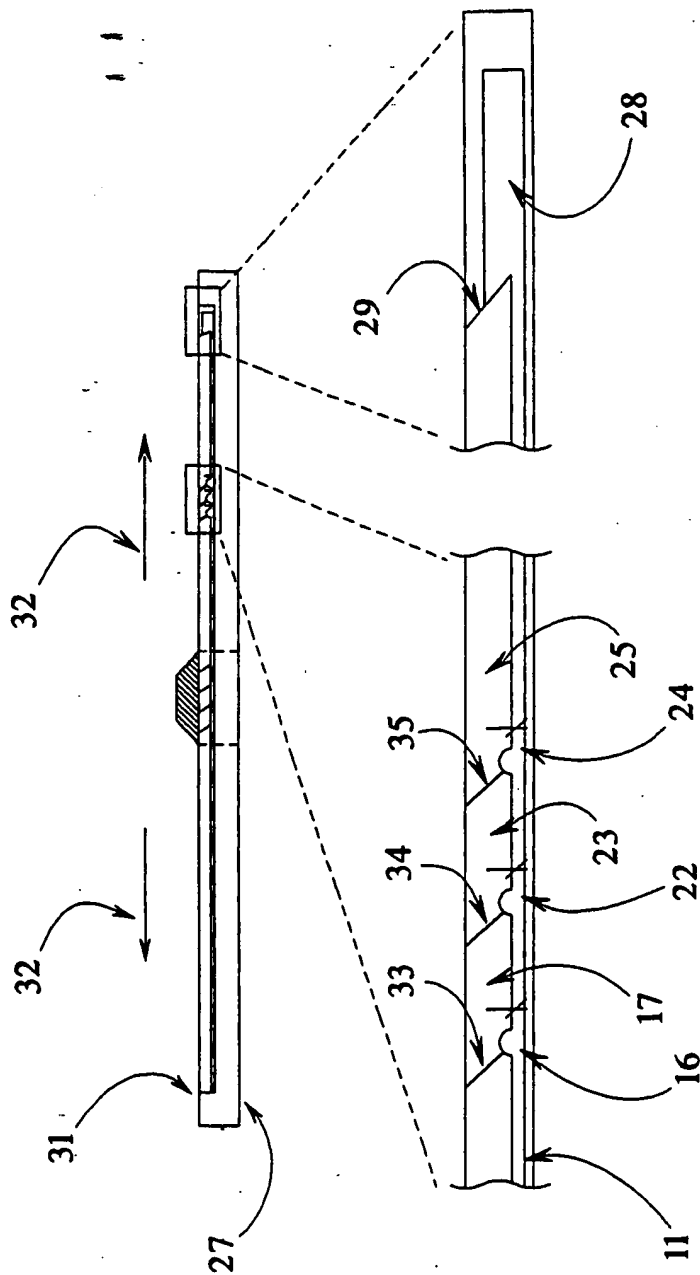


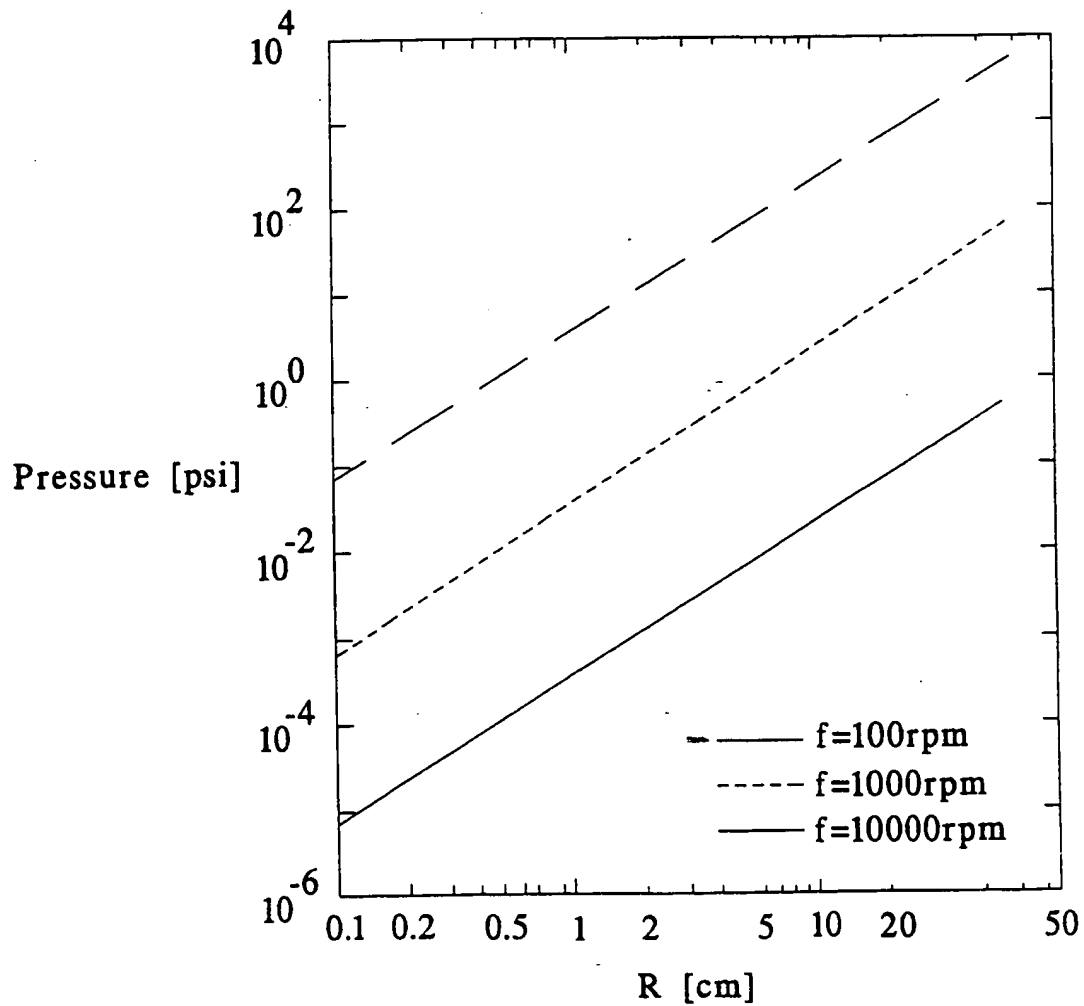
FIG. 2A

FIG. 2B

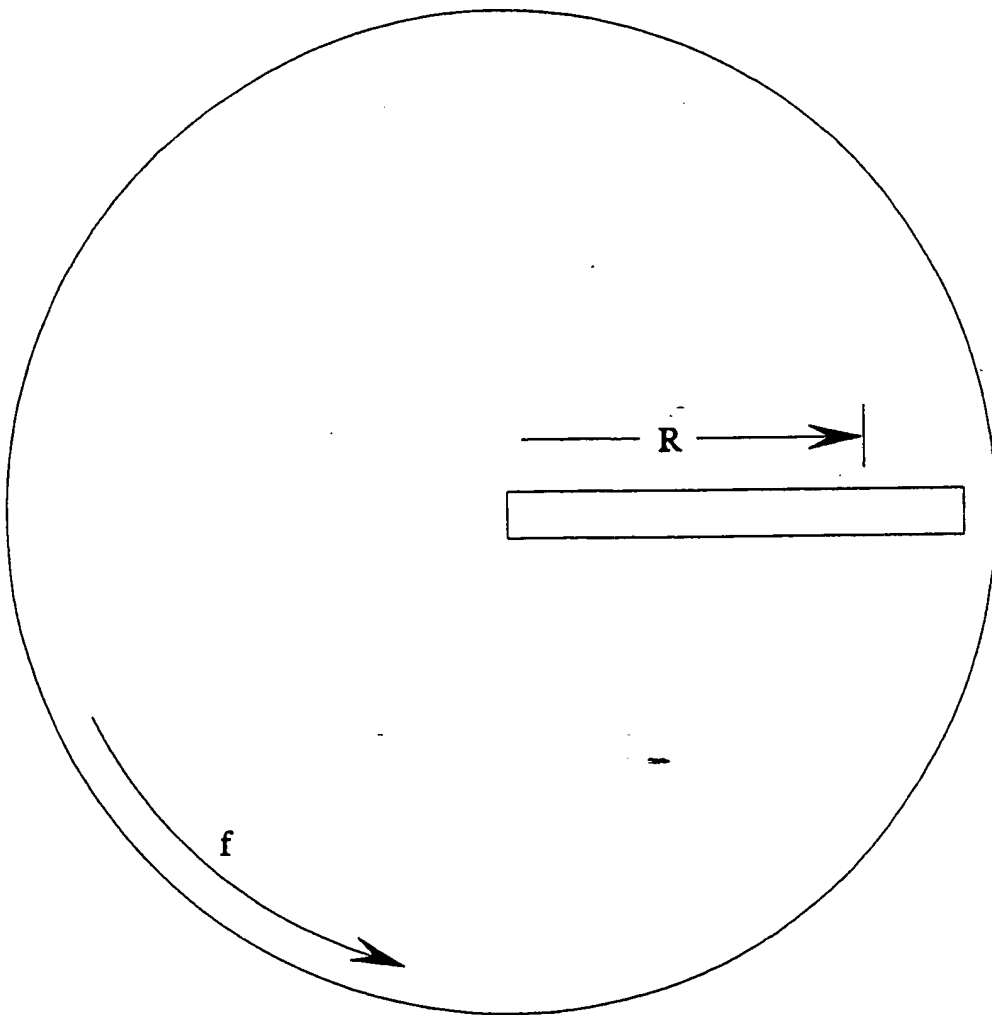
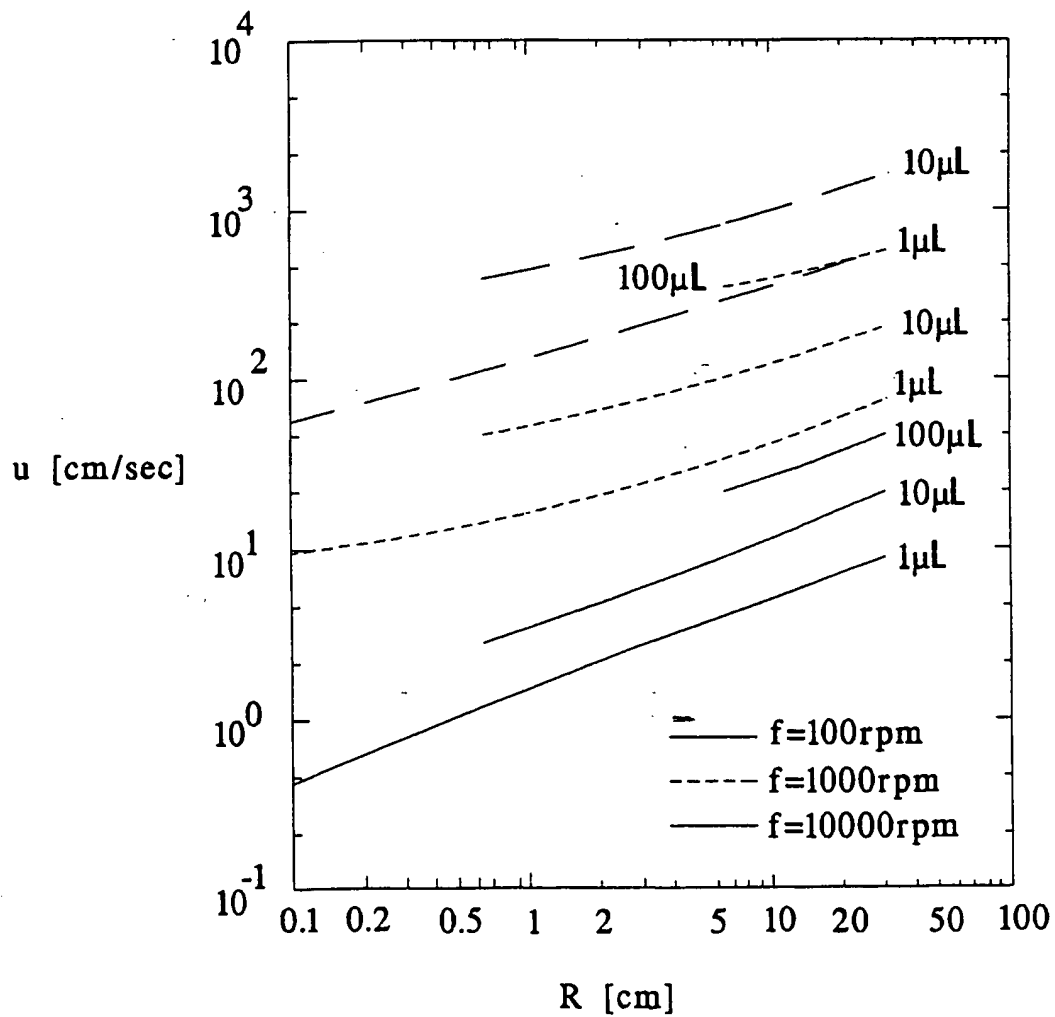


FIG. 3A

A diagram showing a large circle representing a rotating container. A horizontal rectangular tube is positioned on the right side of the circle. Inside the tube, a small circle represents a particle. A double-headed arrow above the tube indicates a length of 30 cm. Below the tube, an arrow points to the right, labeled u_0 cm/sec. A curved arrow at the bottom left of the large circle indicates a counter-clockwise angular velocity ω .

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FIG. 4A

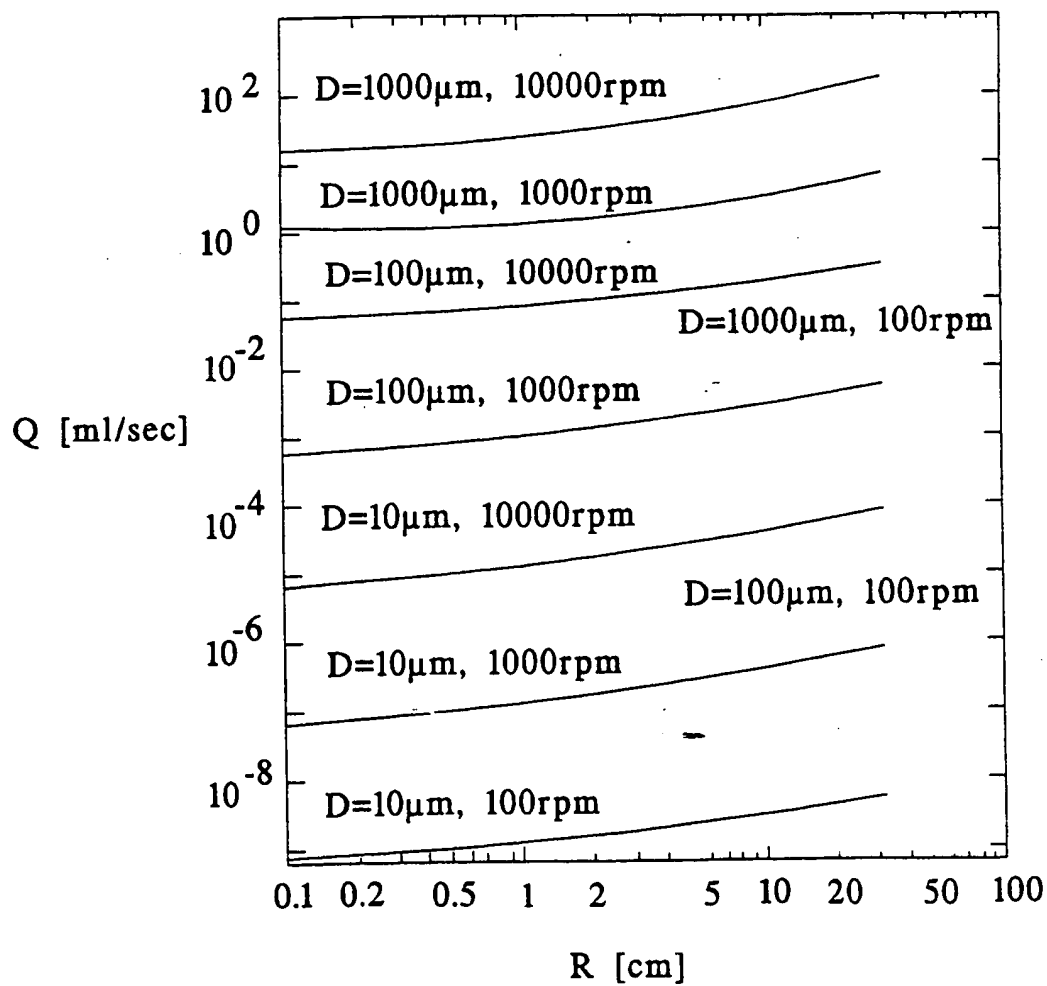
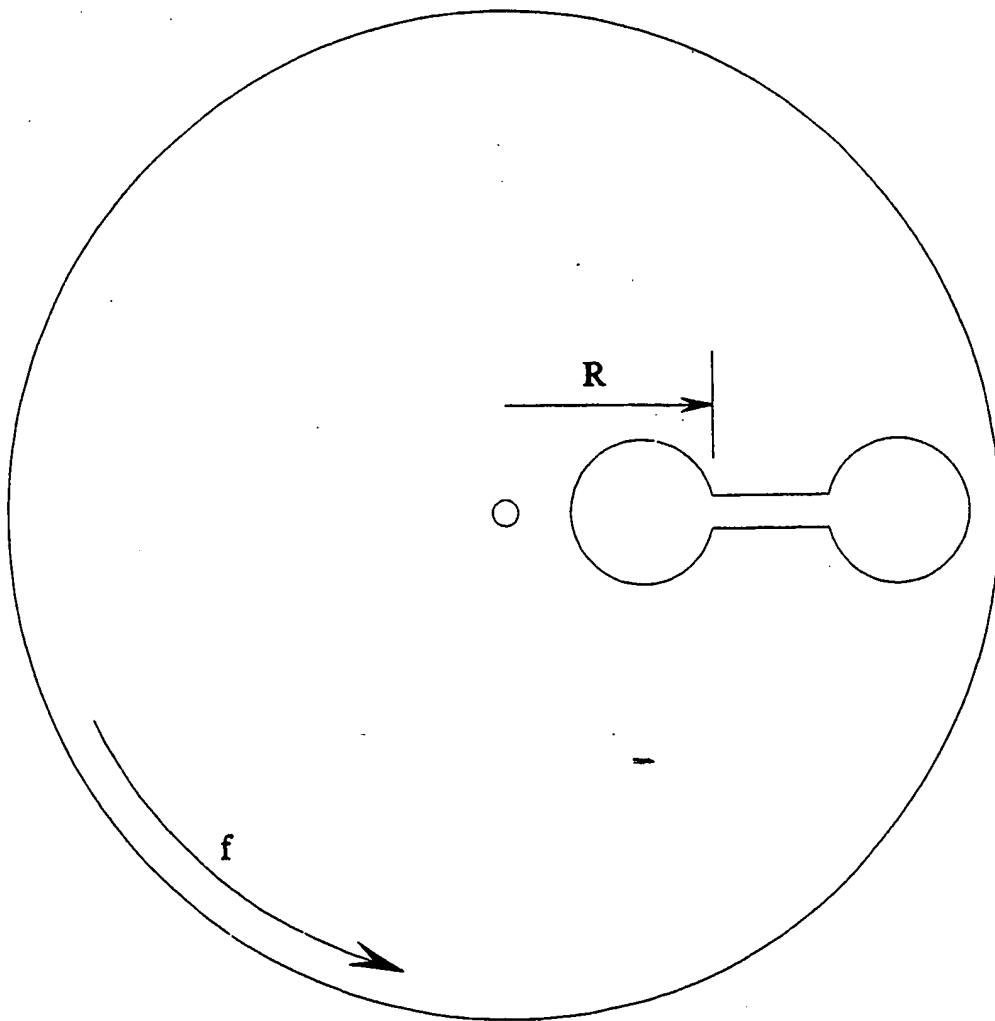
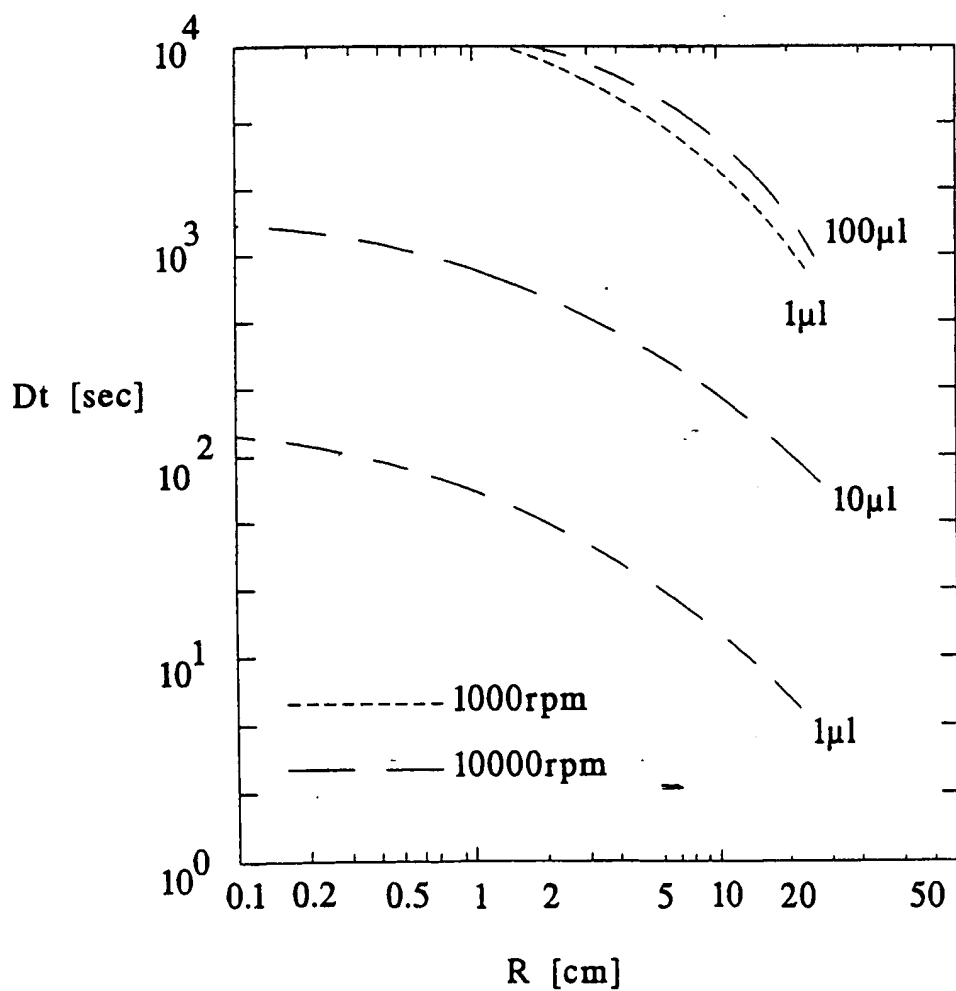


FIG. 4B



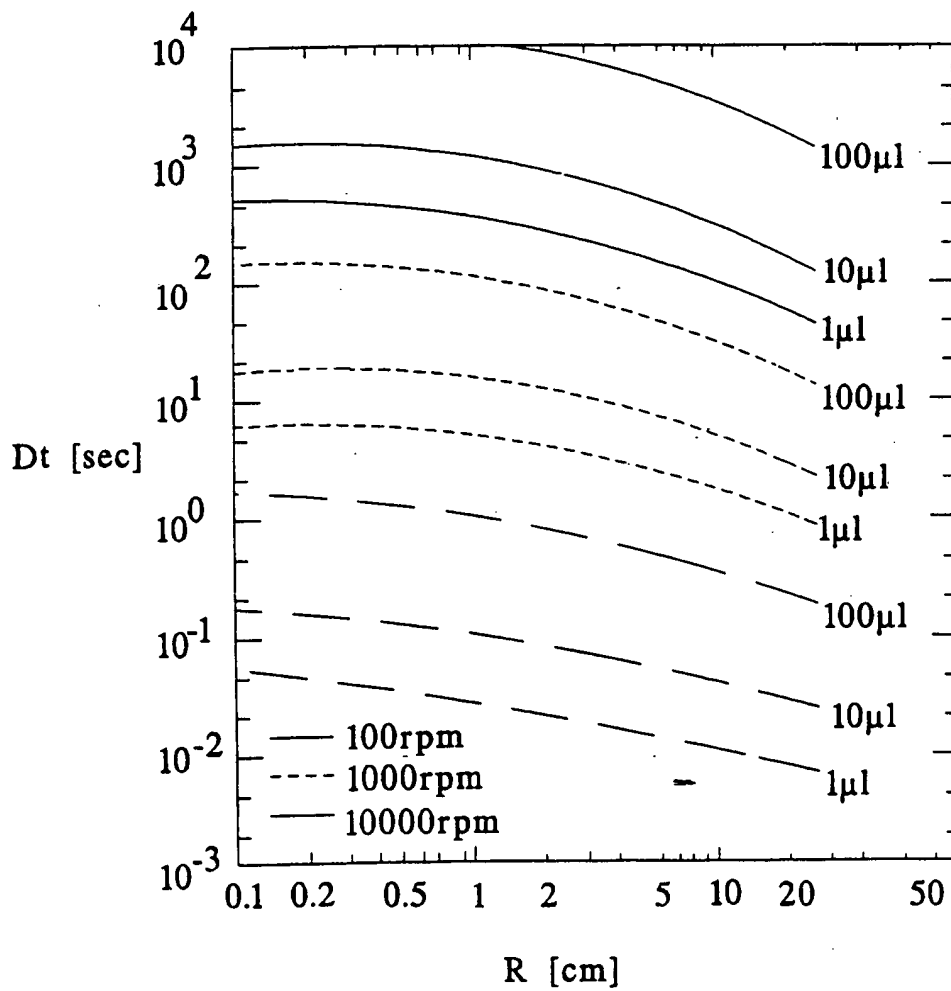
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FIG. 5A



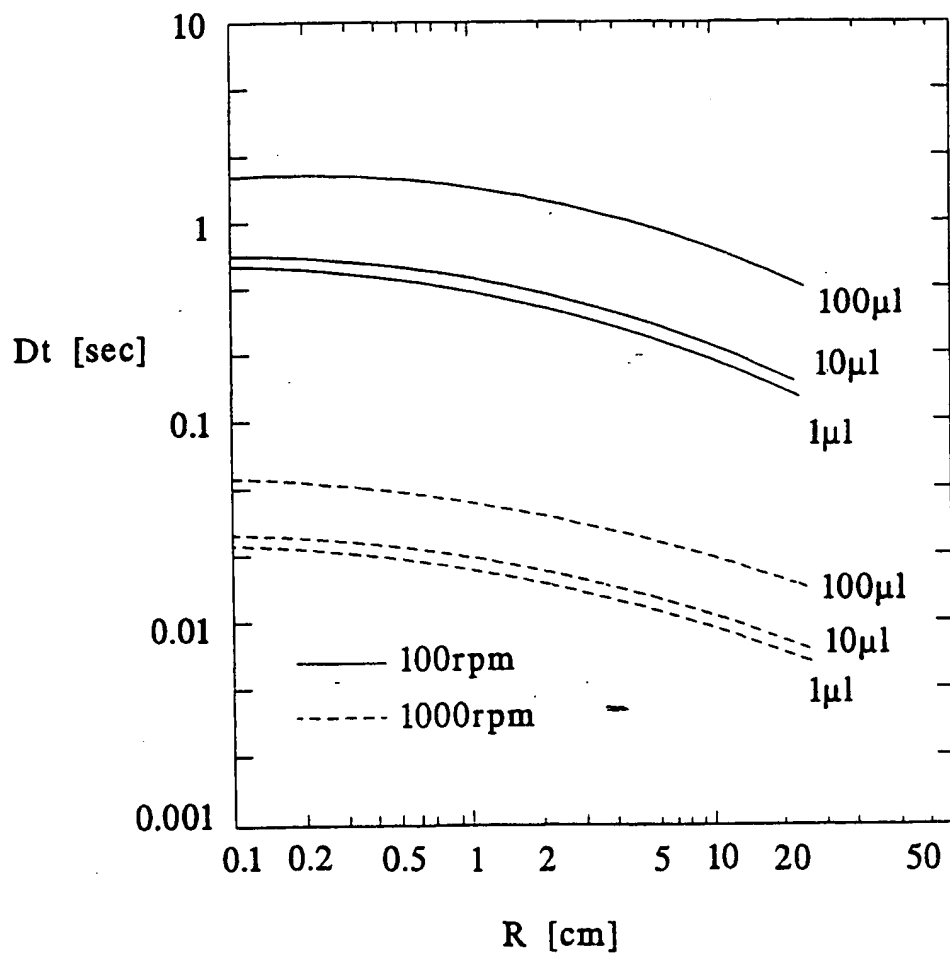
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FIG. 5B



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FIG. 5C





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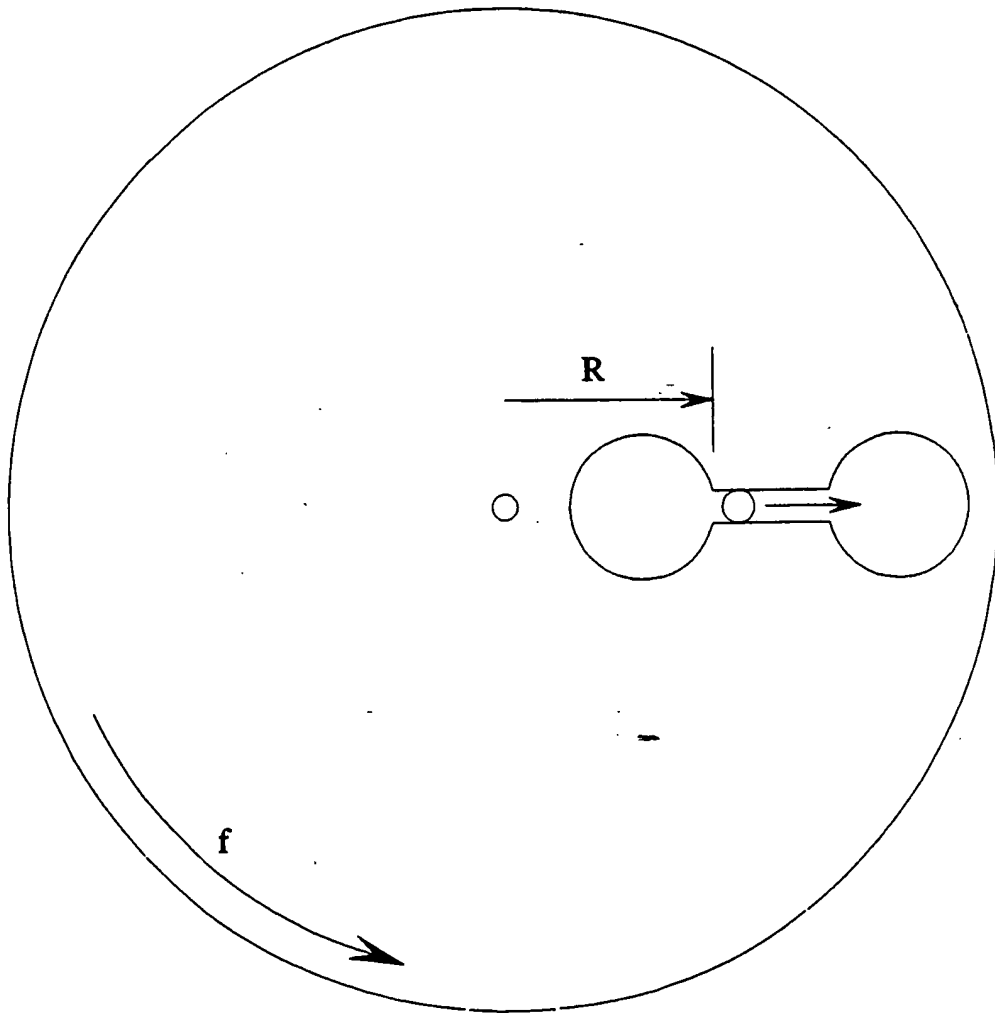
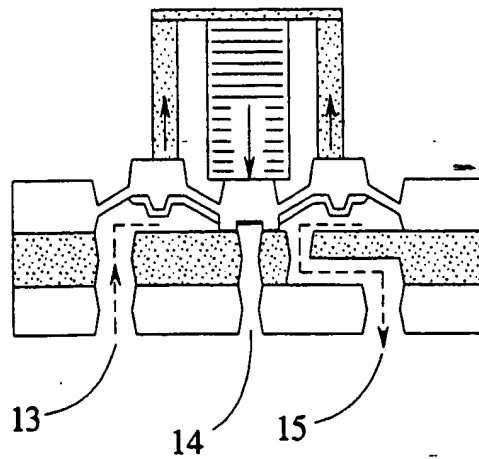
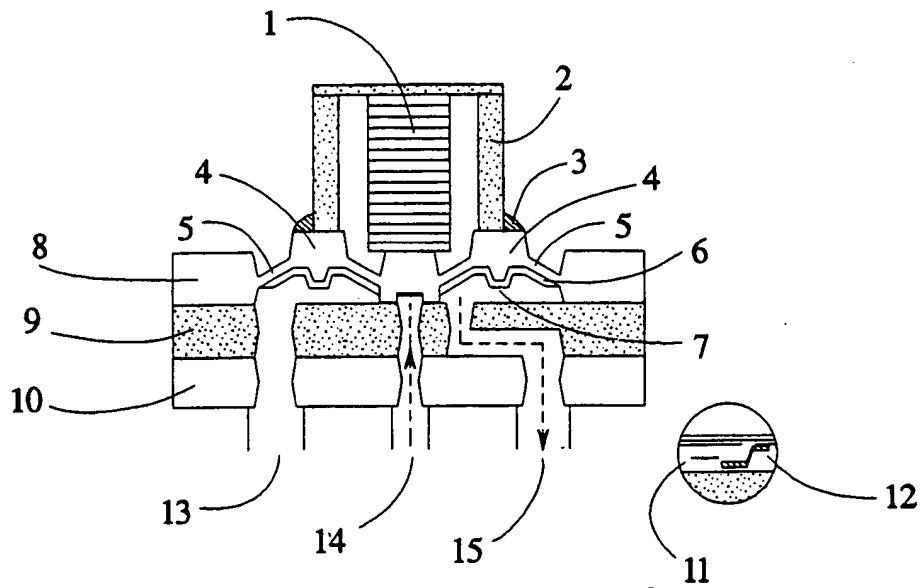


FIG. 6



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FIG. 7

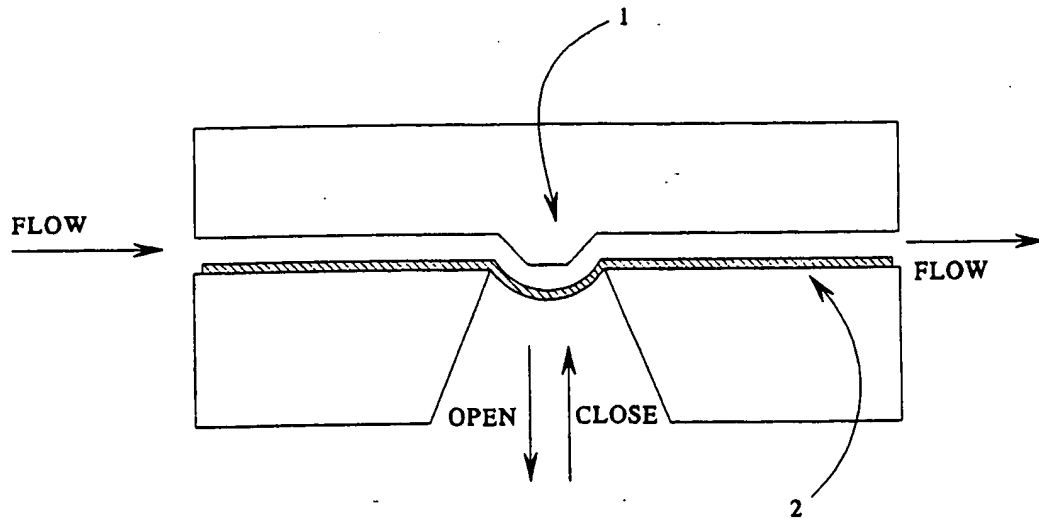


FIG. 8

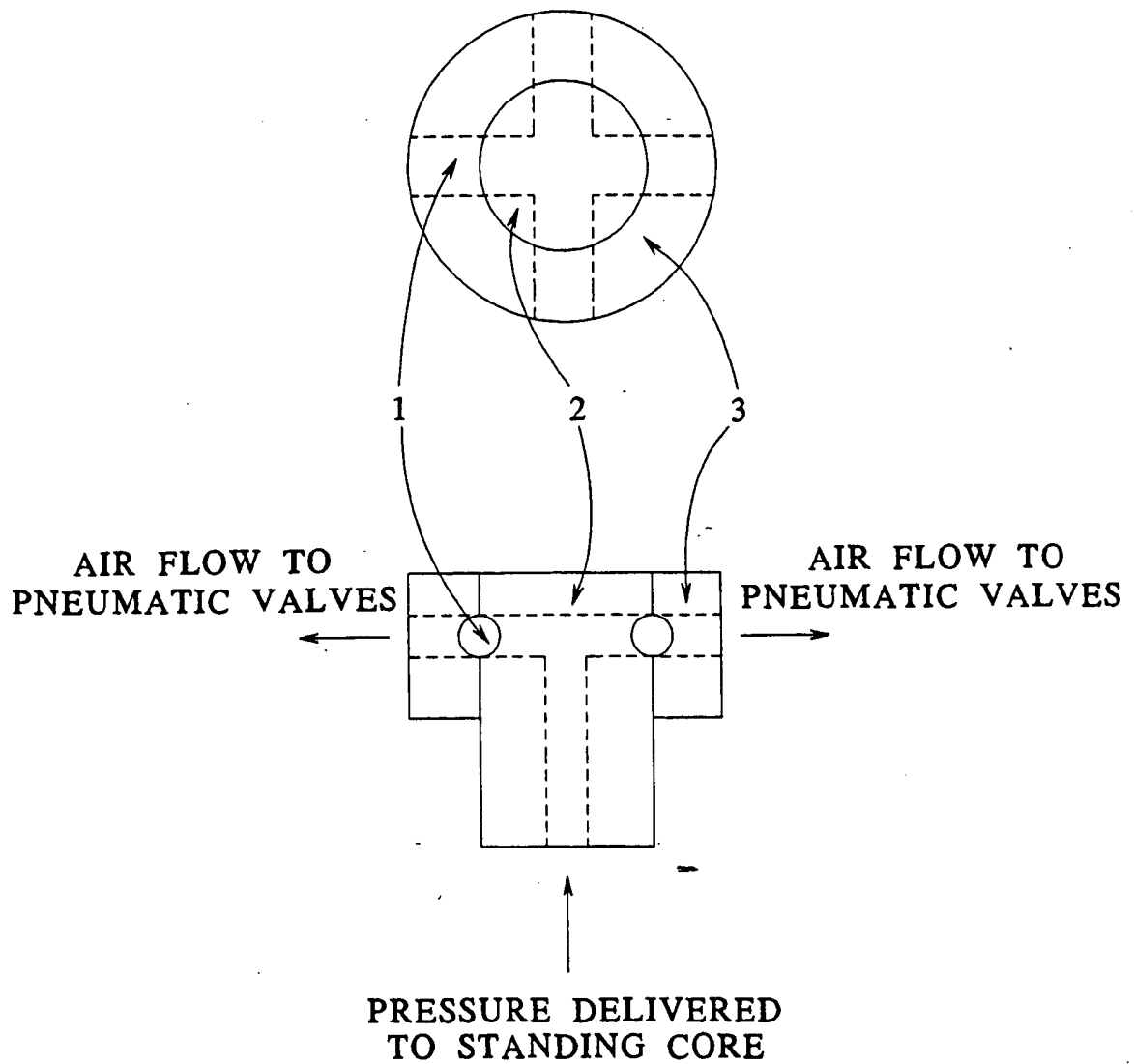
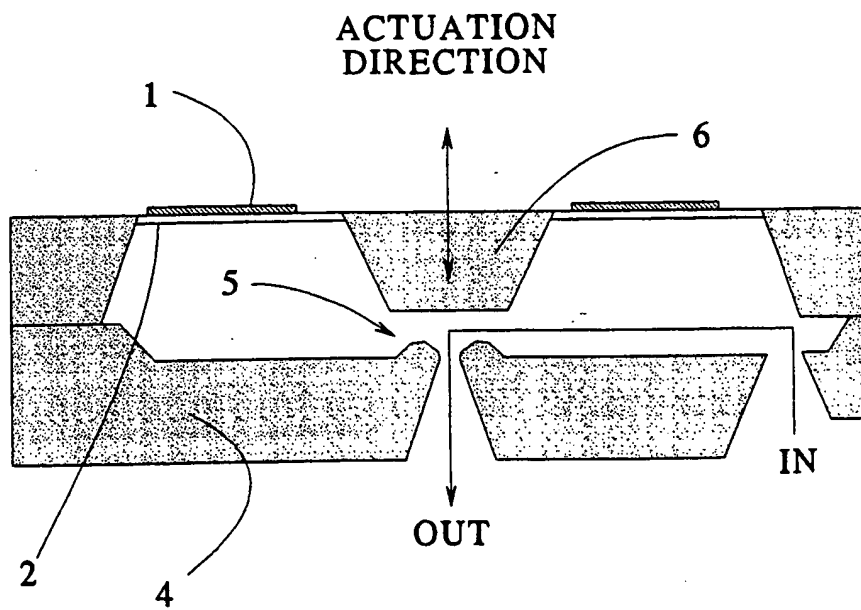


FIG. 9



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FIG. 10

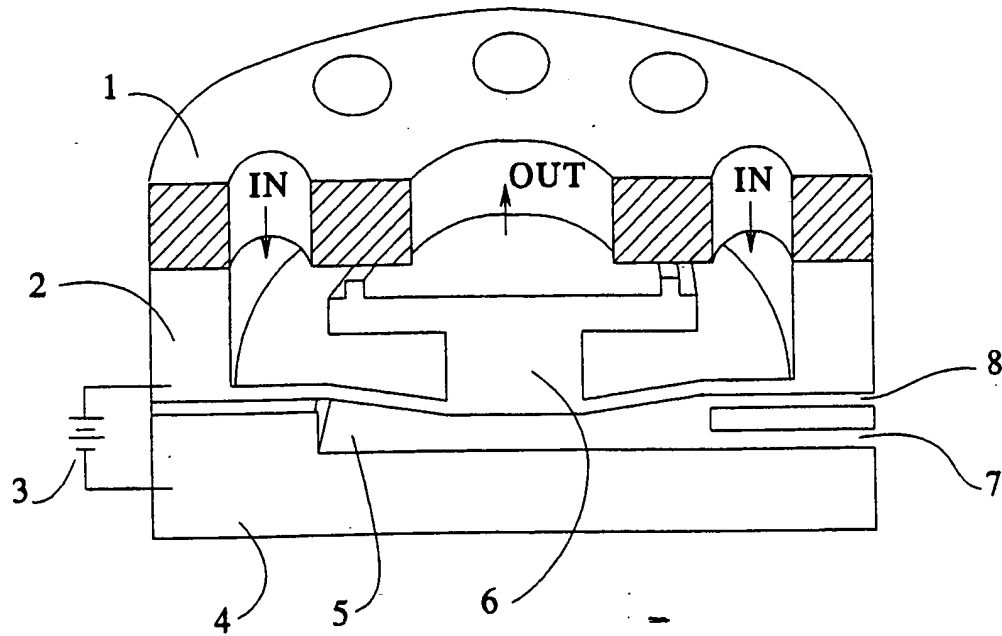


FIG. 11

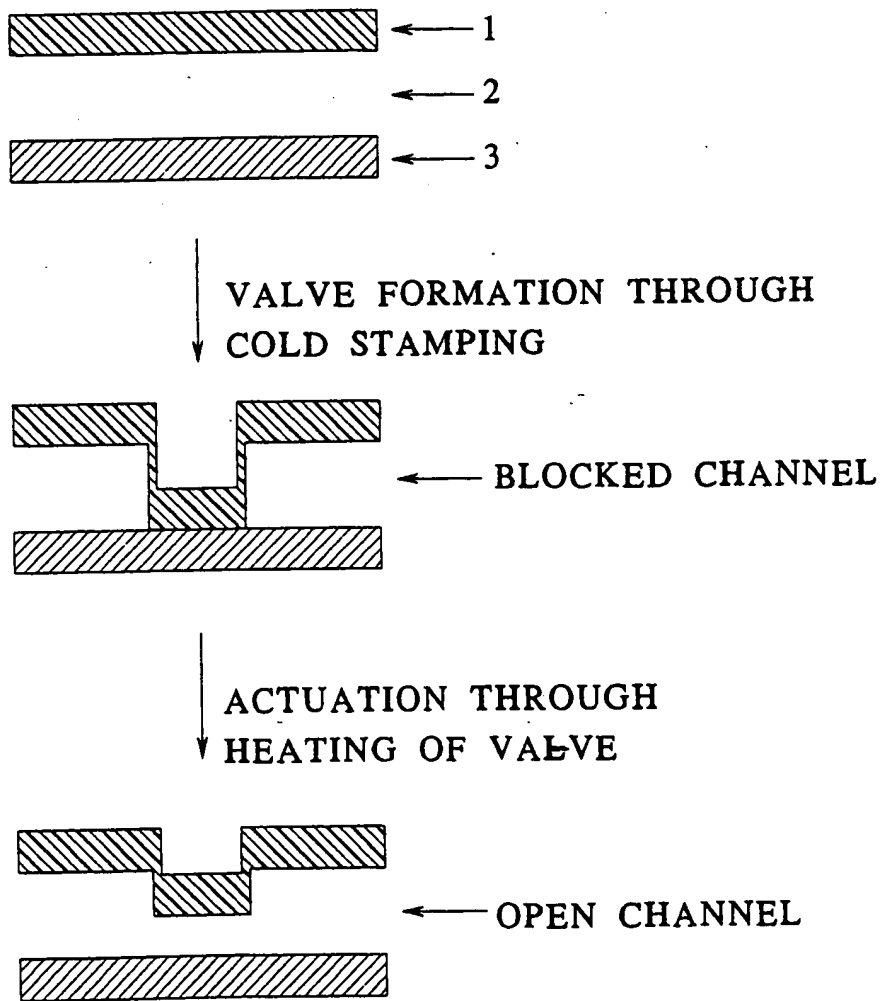


FIG. 12A

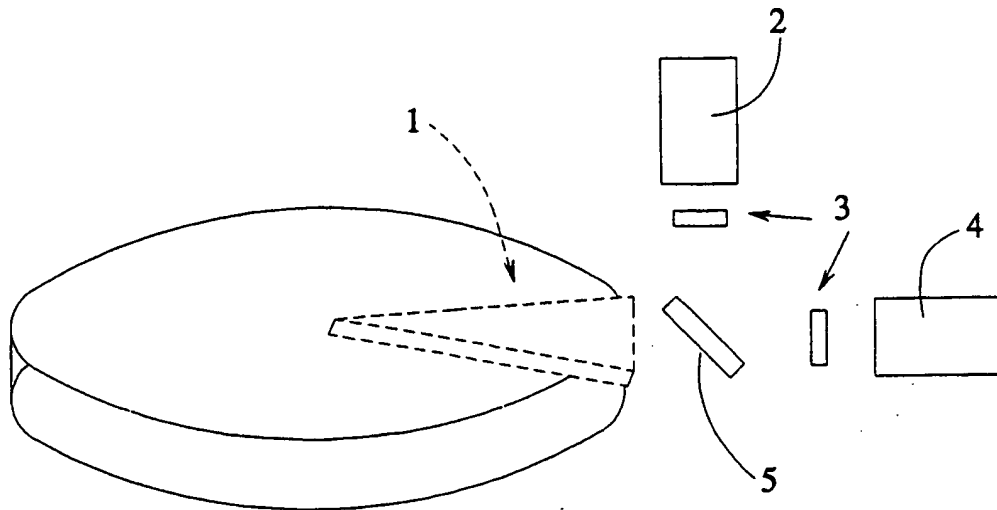


FIG. 12B

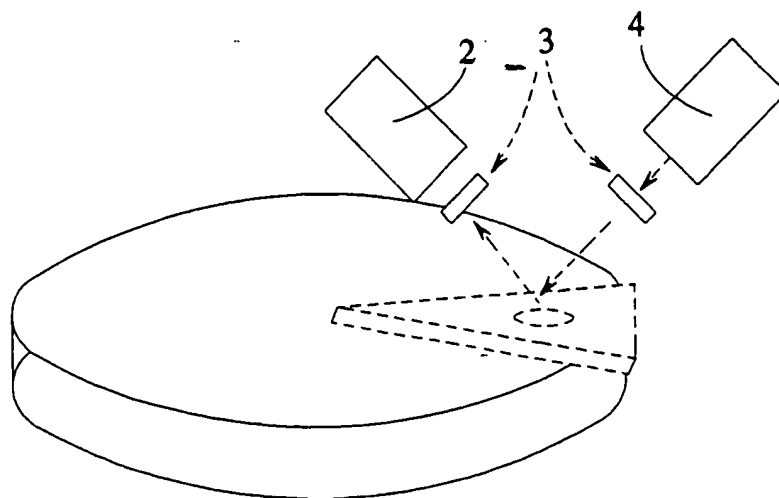
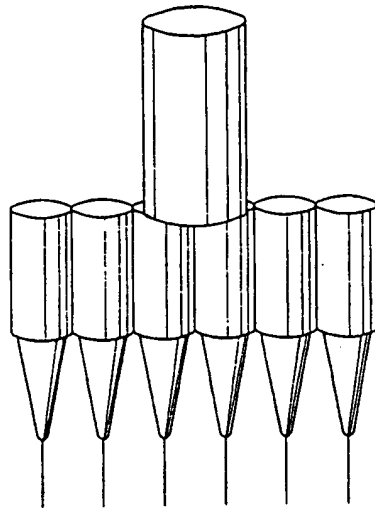
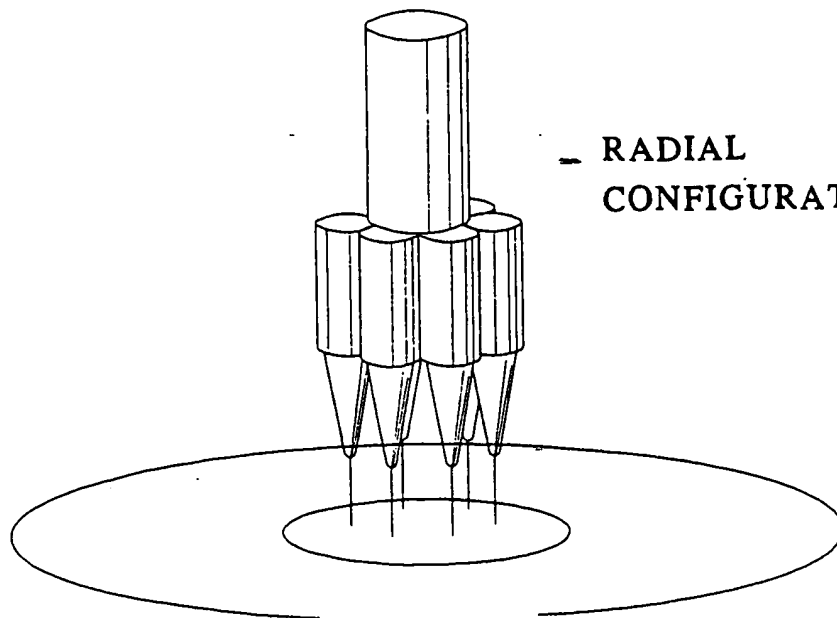


FIG. 13A



LINEAR
CONFIGURATION

FIG. 13B



- RADIAL
CONFIGURATION

FIG. 13C

RADIAL
CONFIGURATION

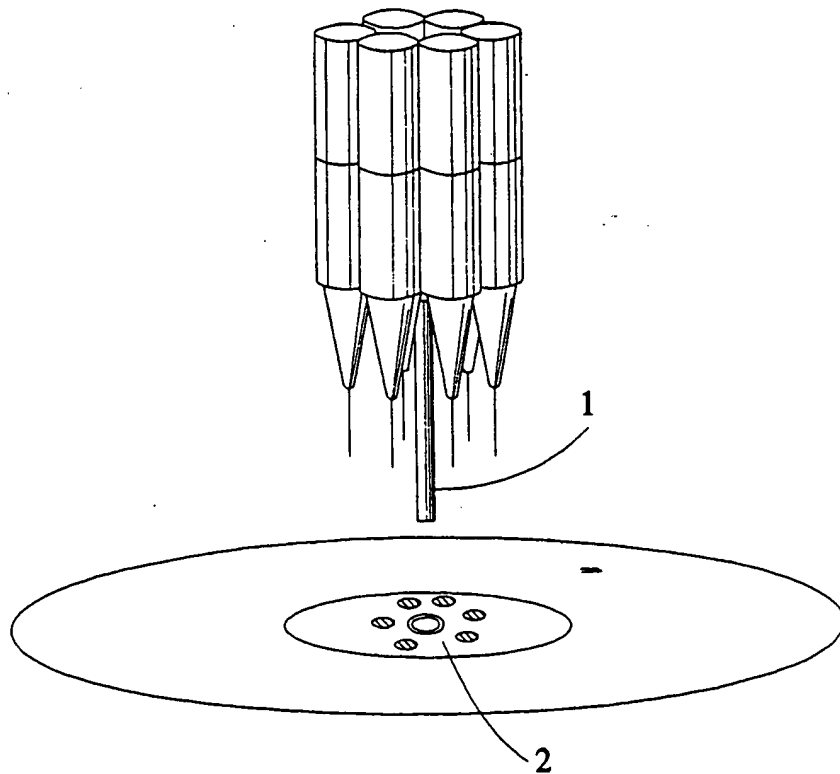
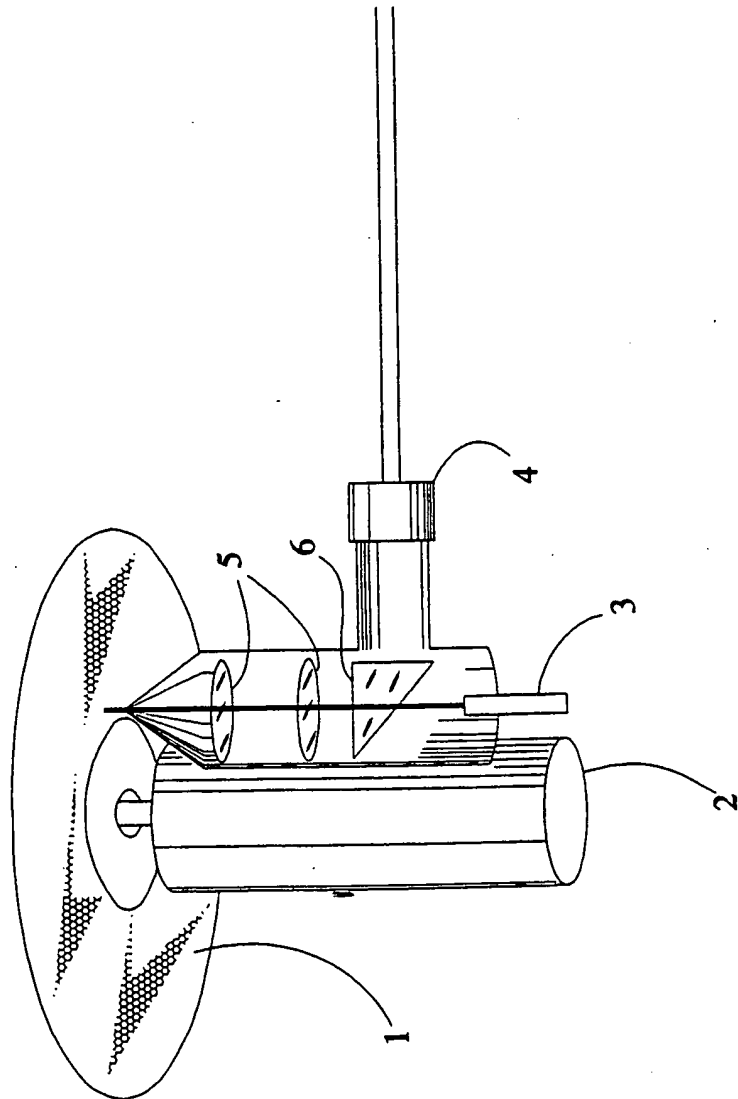


FIG. 14A



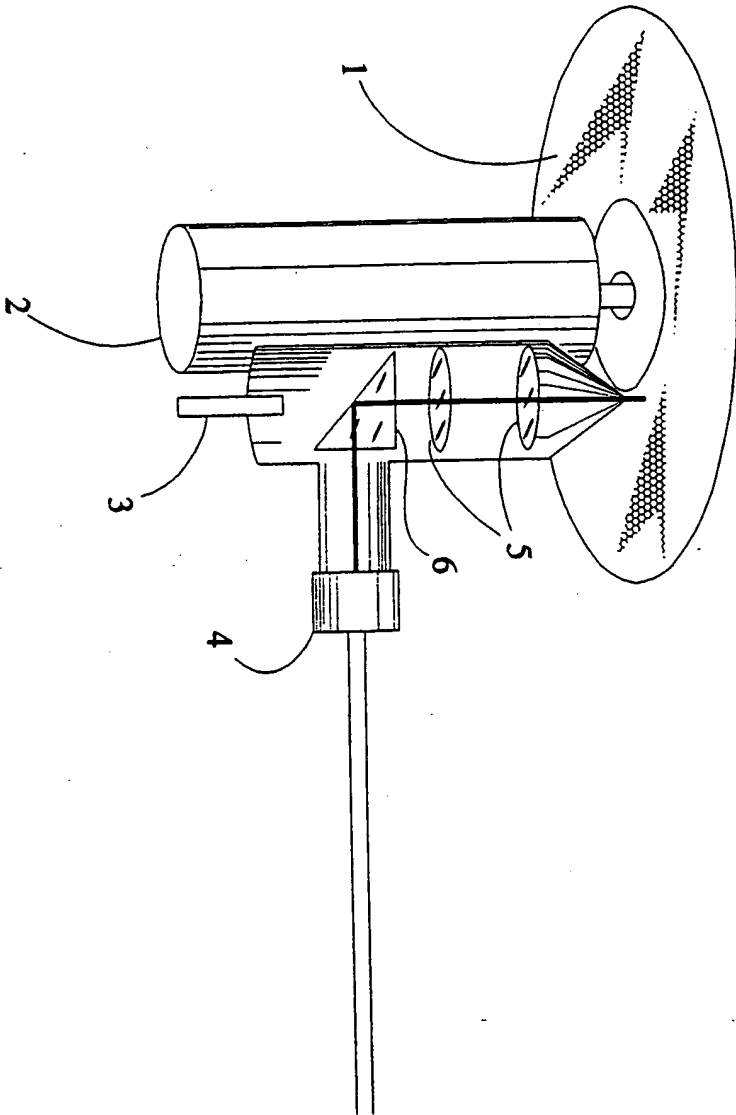


FIG. 14B

100211 22568660

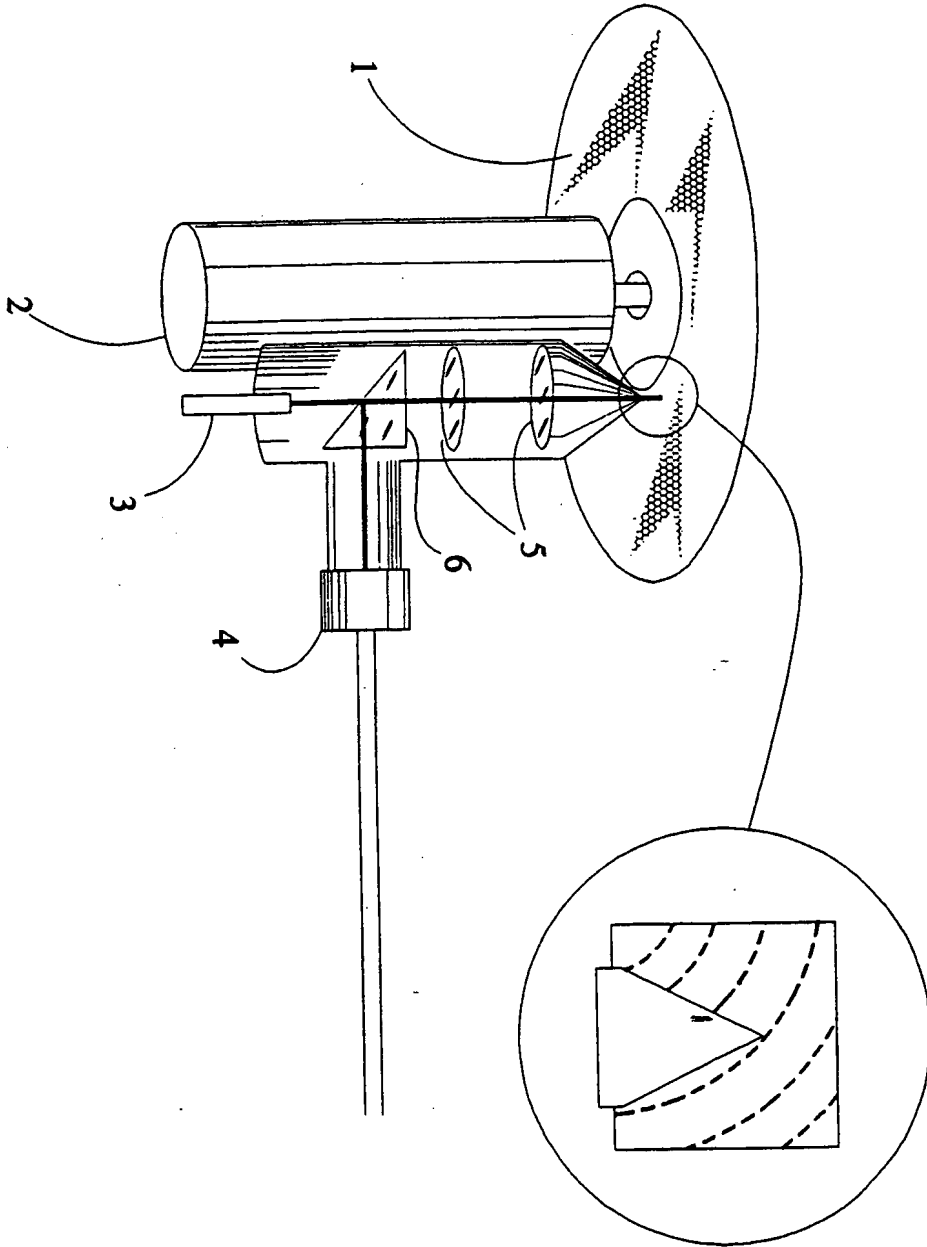


FIG. 14C

100211-23468560

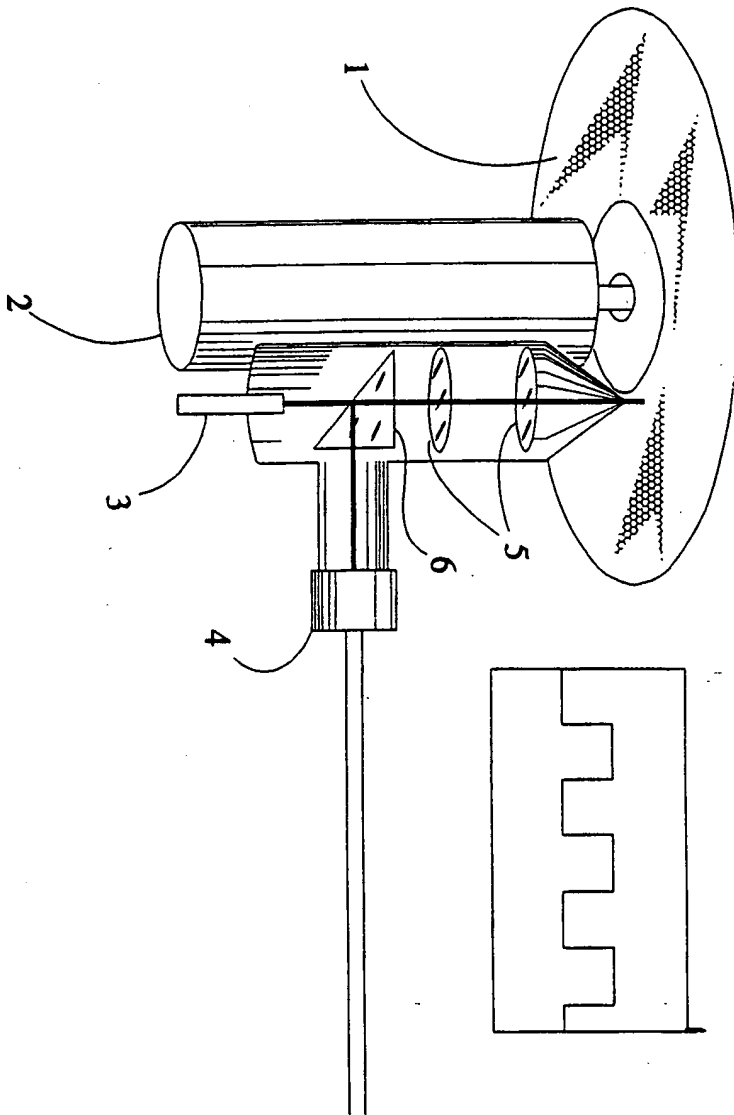


FIG. 14D

FIG. 14D

The laser beam focuses on the pits and lands of the disc and is reflected onto the photo diode.

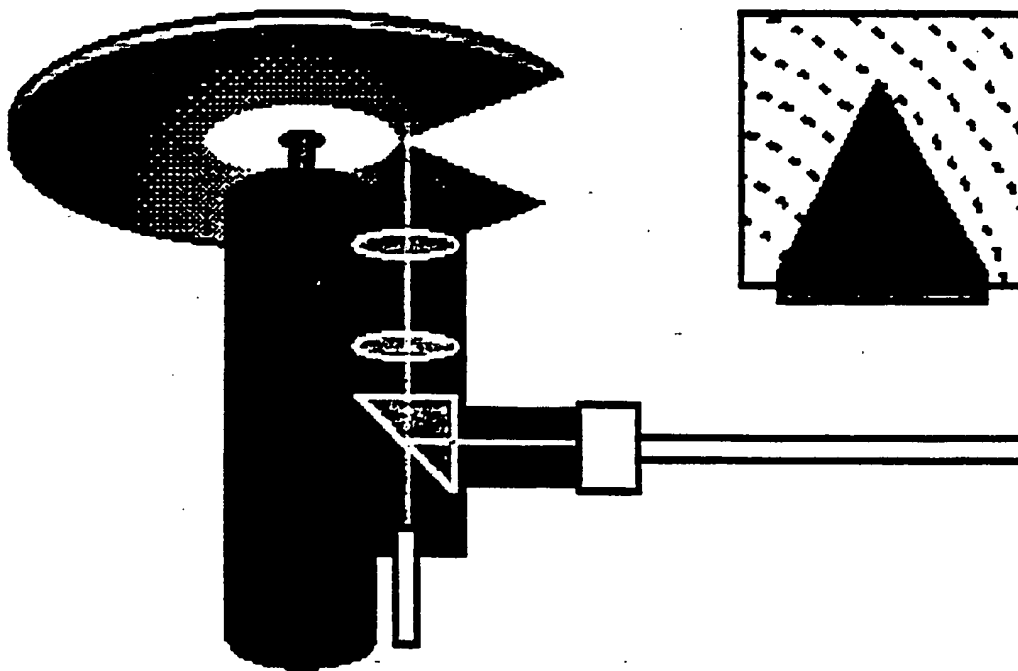


Figure 14E

The photo diode converts the pulses into an electrical signal.

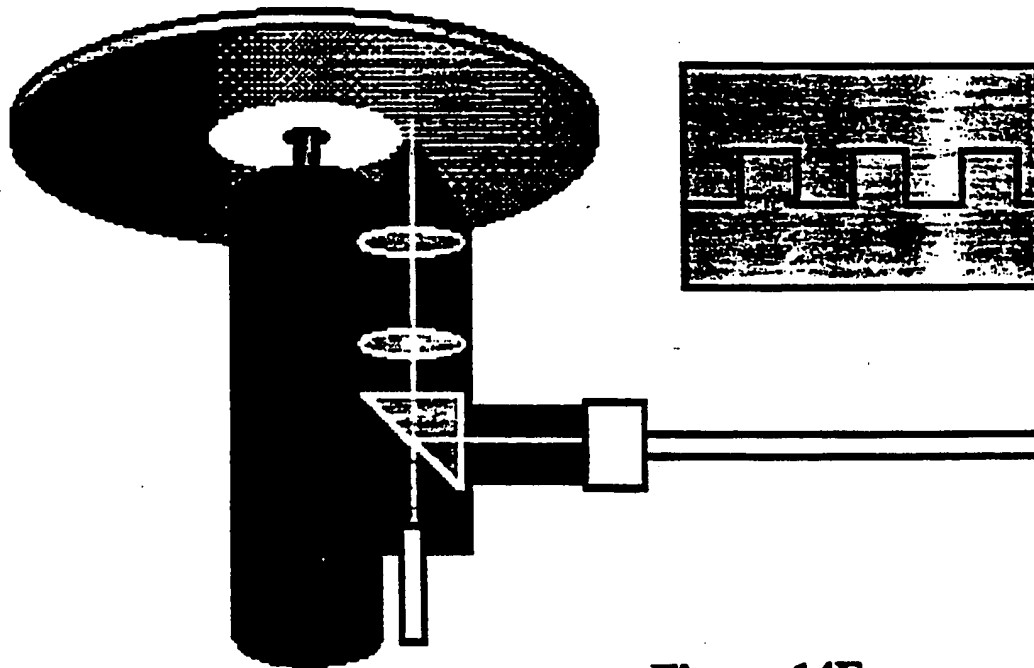
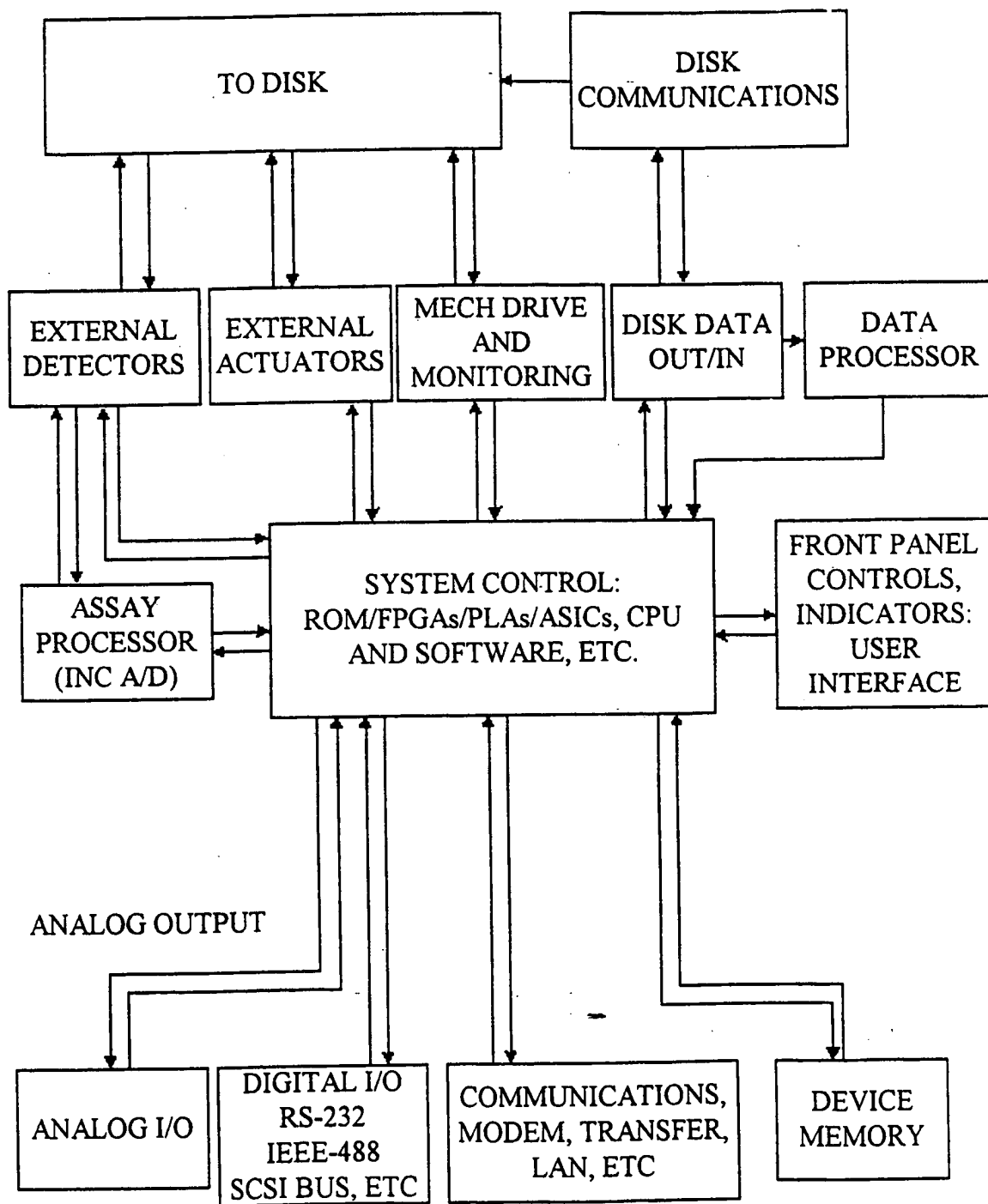


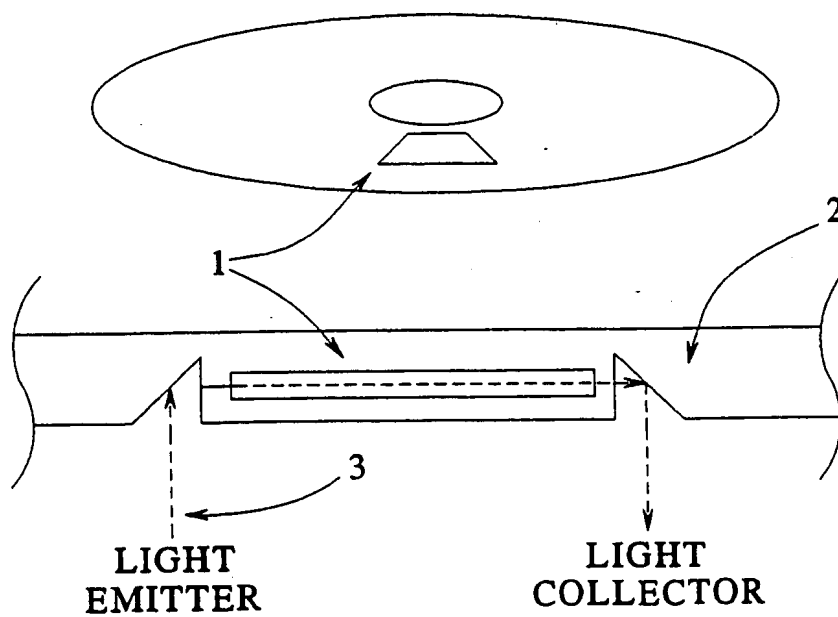
Figure 14F

FIG. 15



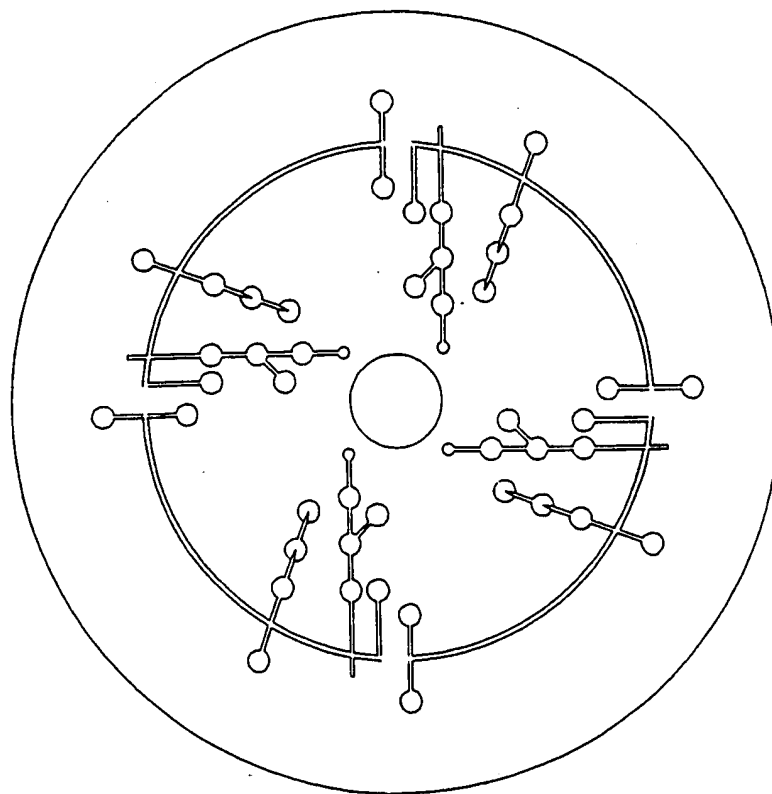
09669562 112001

FIG. 16



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FIG. 17A



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FIG. 17B

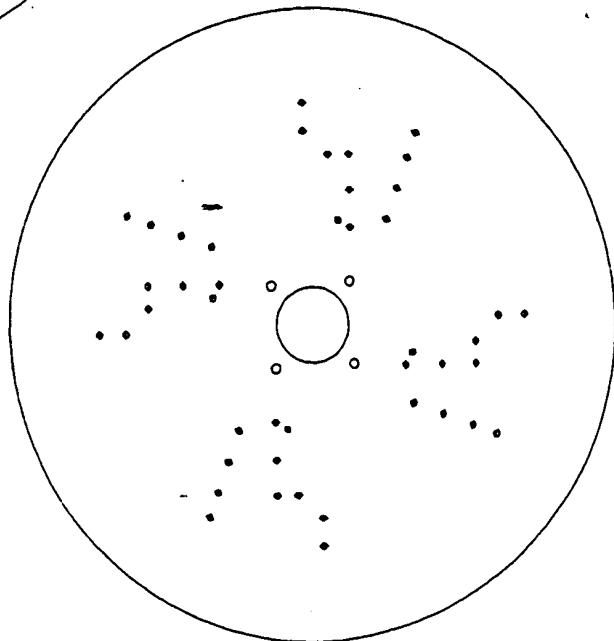
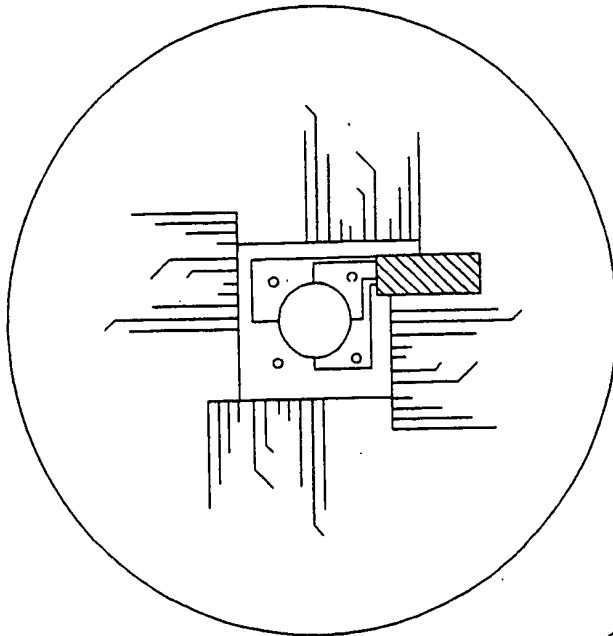
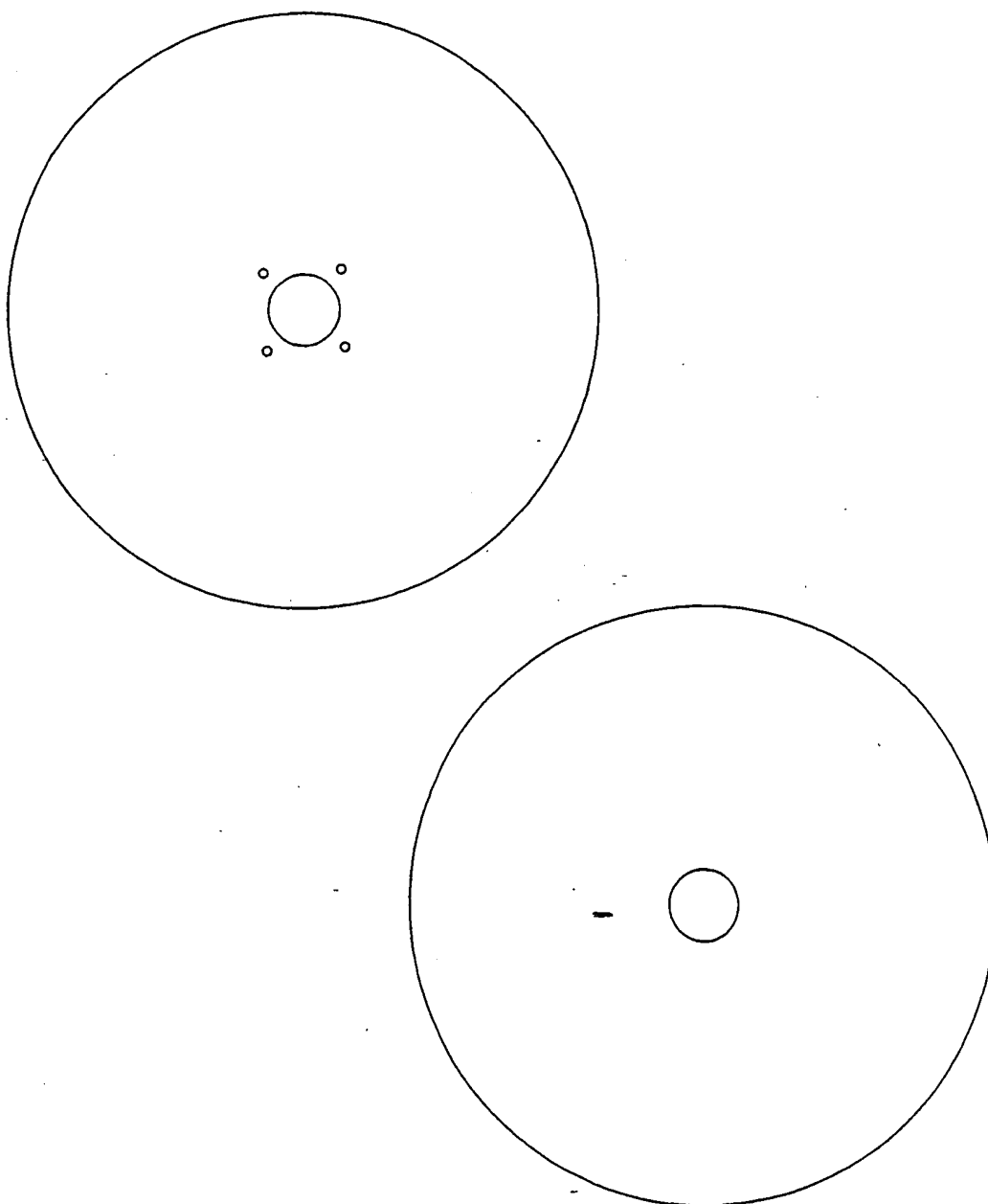
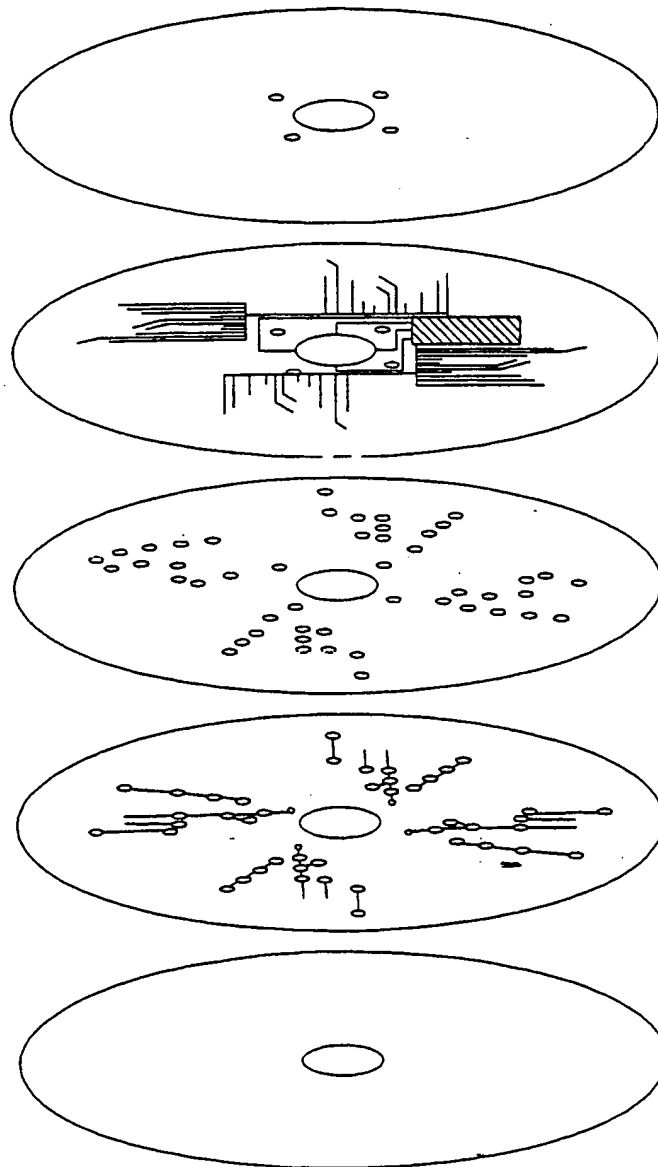


FIG. 17C



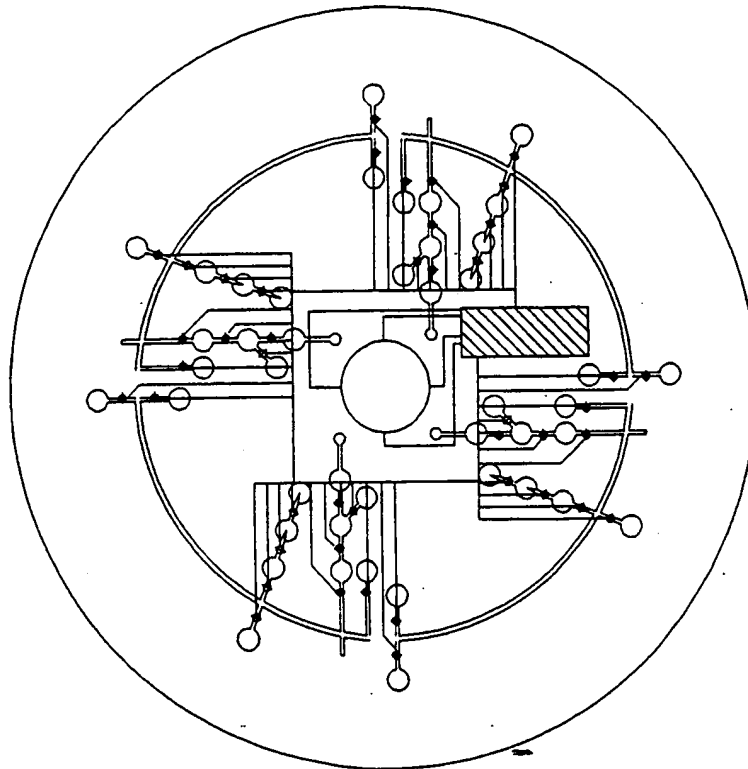
09989882 11001

FIG. 17D



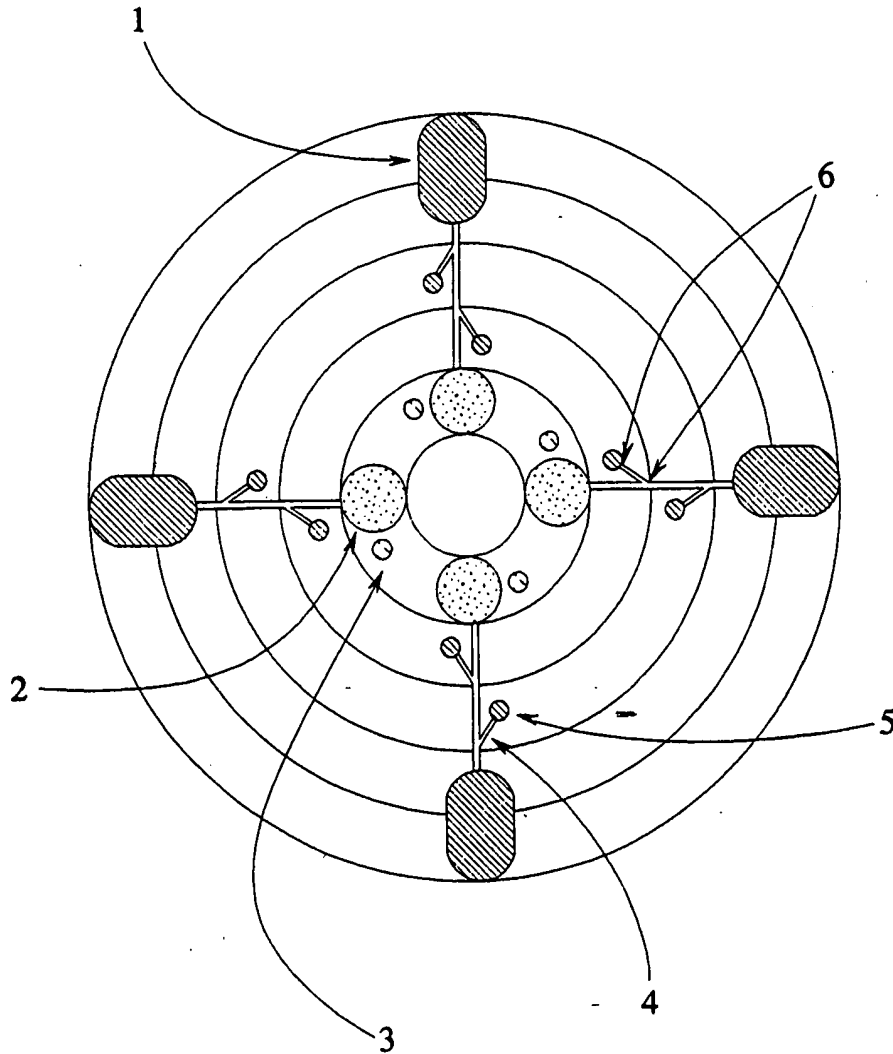
09509562 112001

FIG. 17E



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FIG. 17F



SUBSTITUTE SHEET (RULE 26)

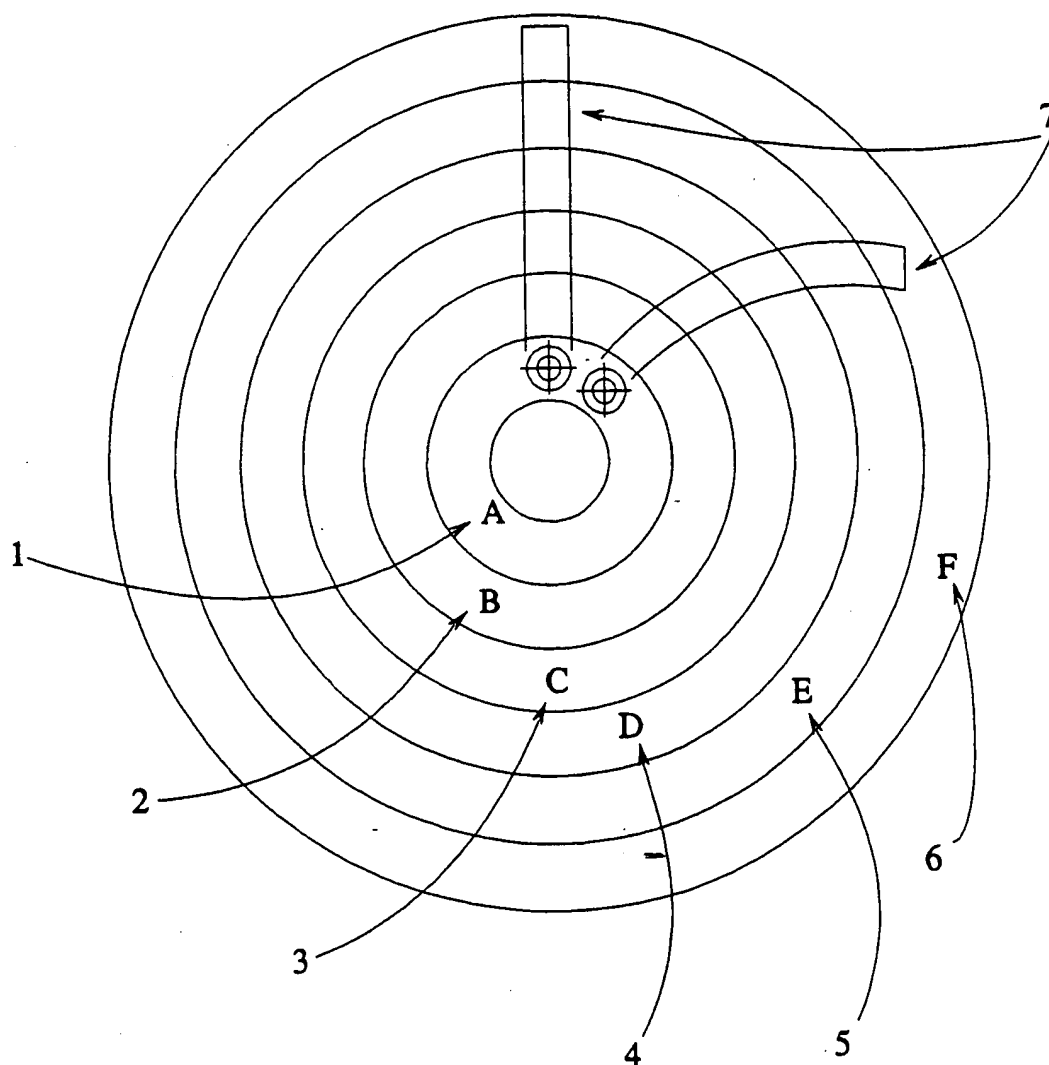
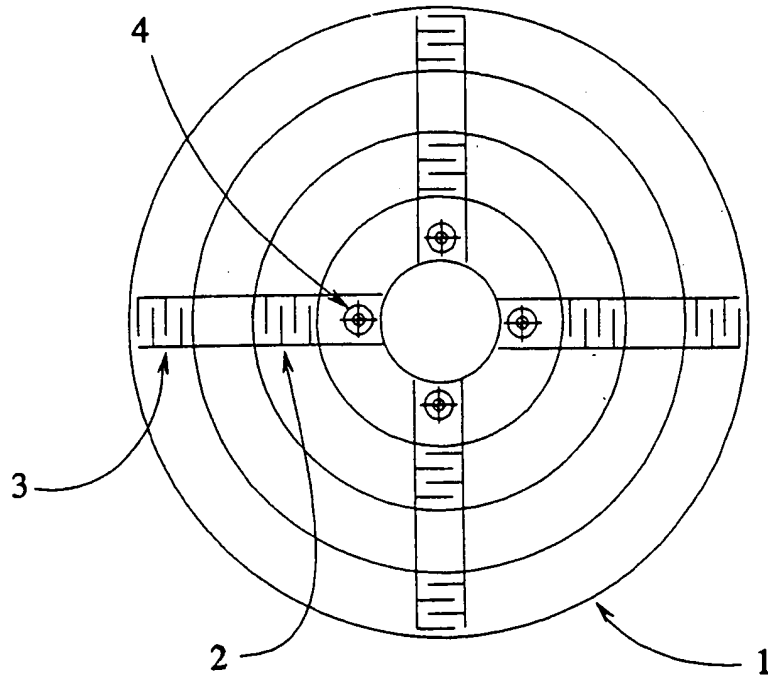


FIG. 17H



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FIG. 17I

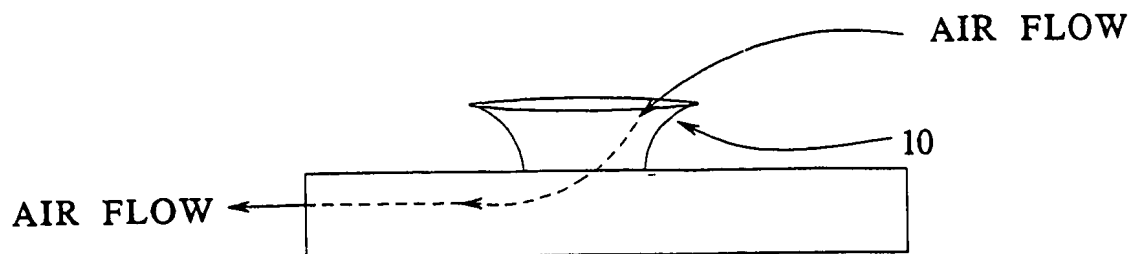
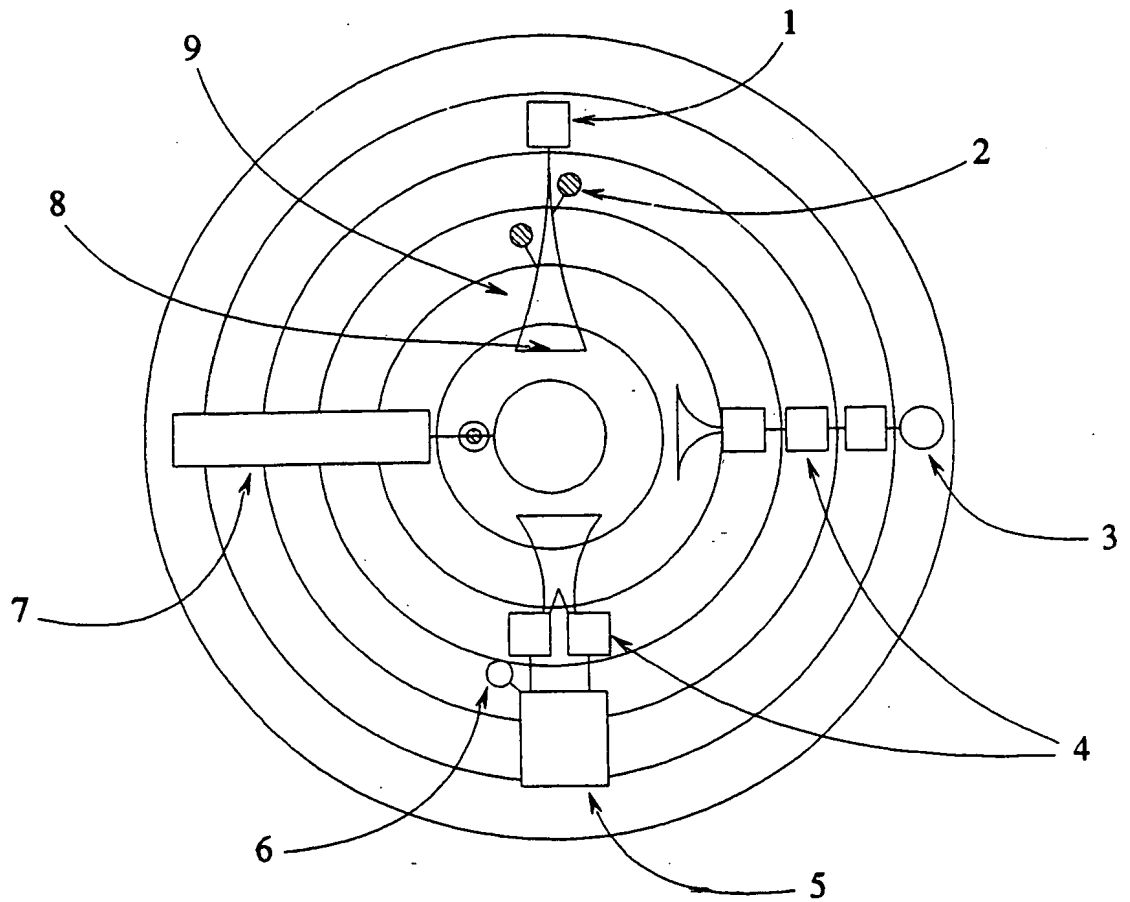
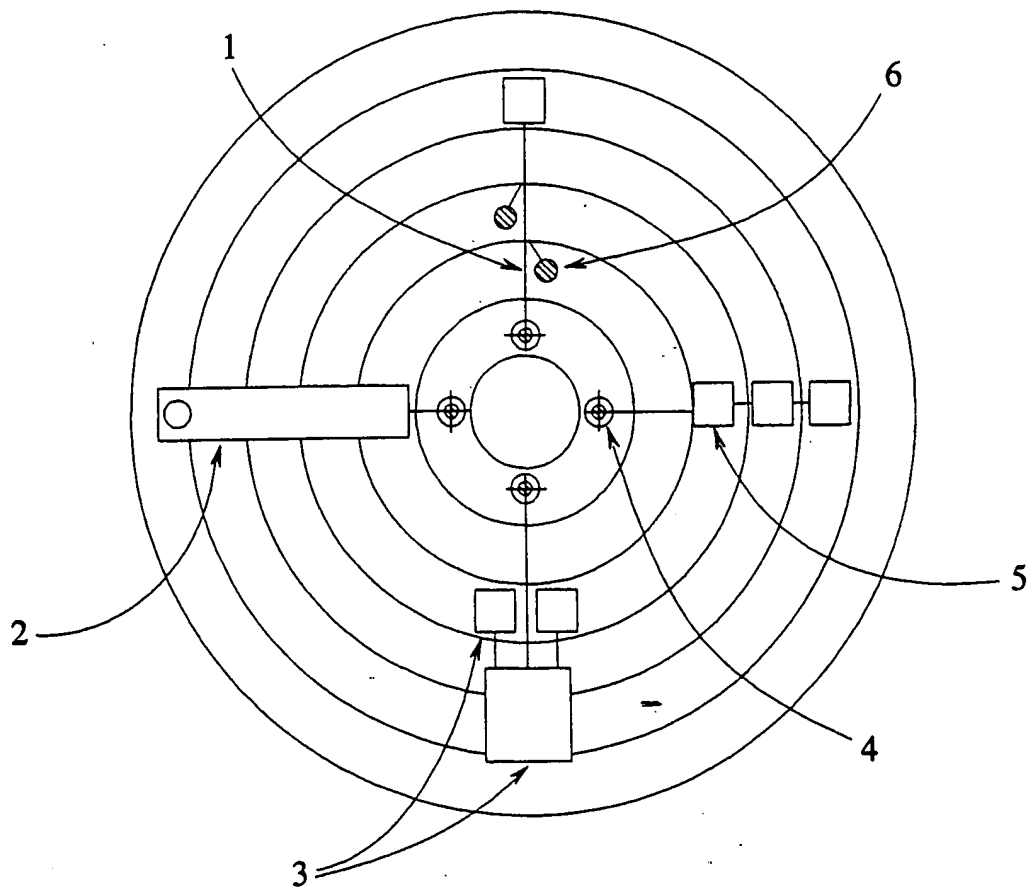


FIG. 17J



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FIG. 17K

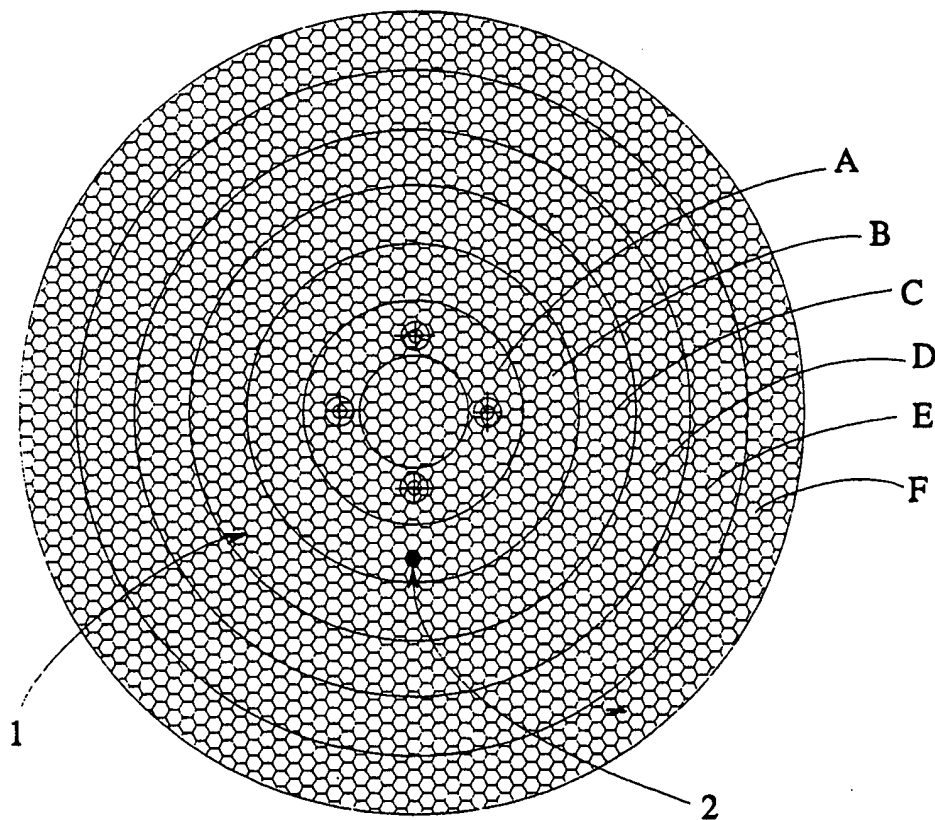
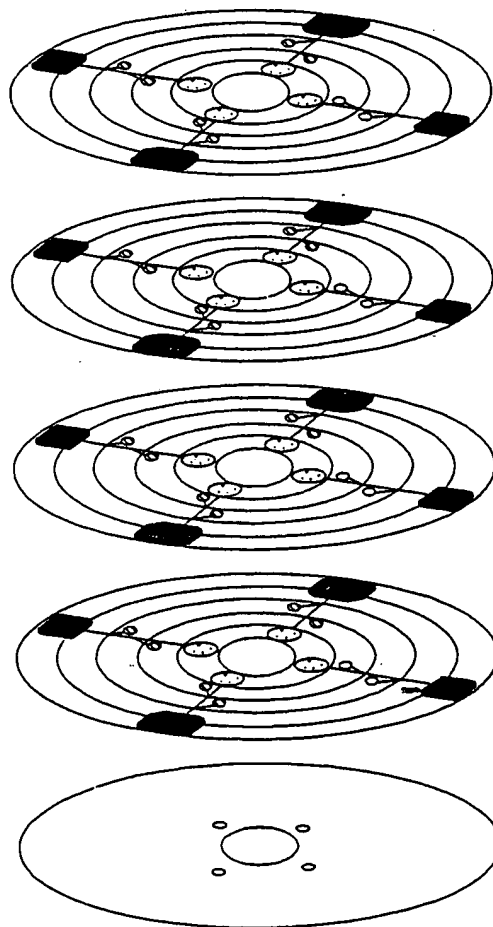


FIG. 17L



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FIG. 17M

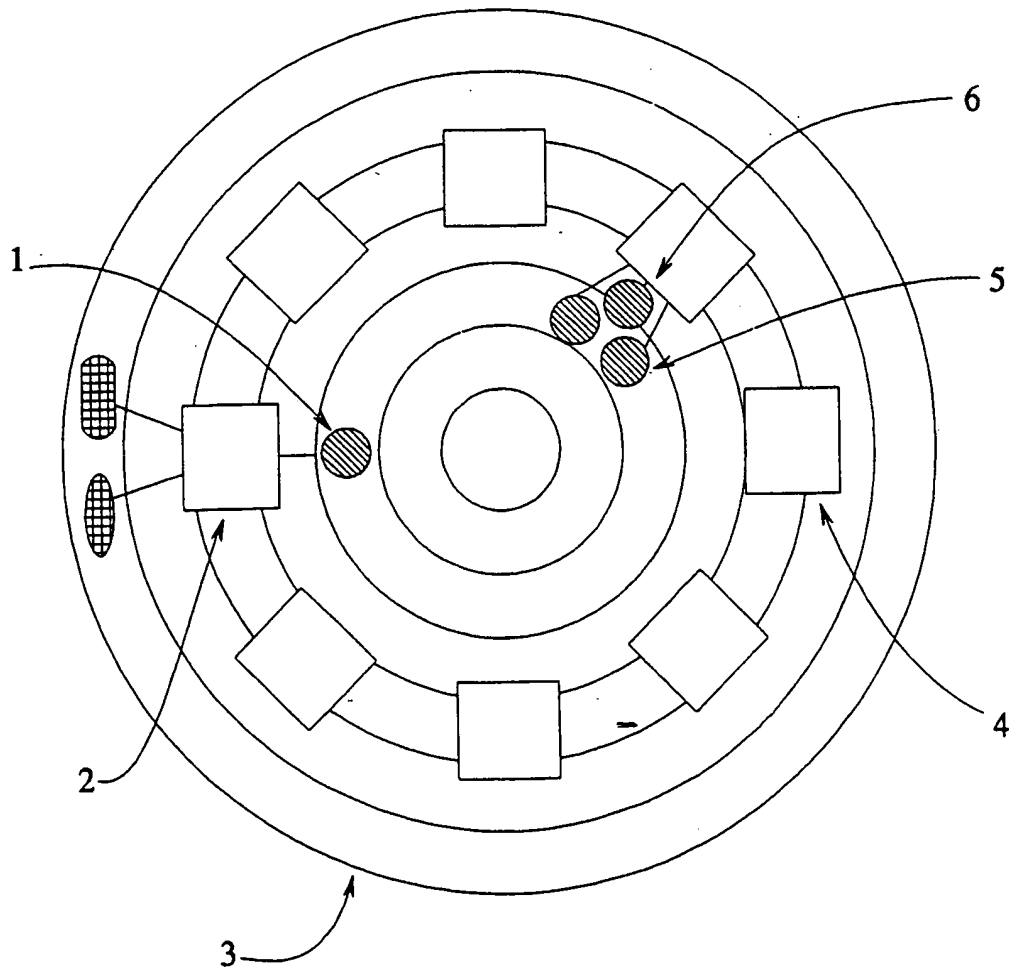


FIG. 17N

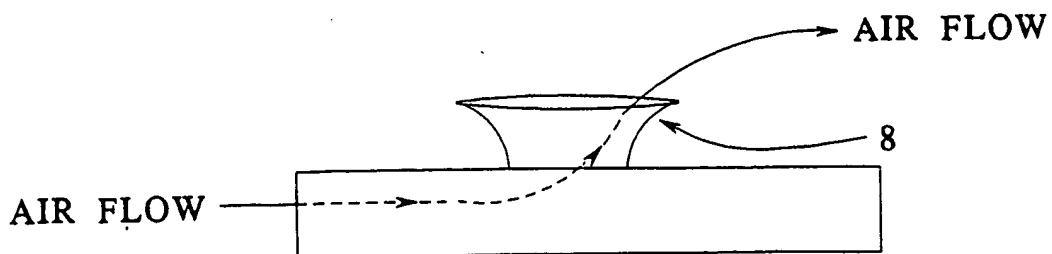
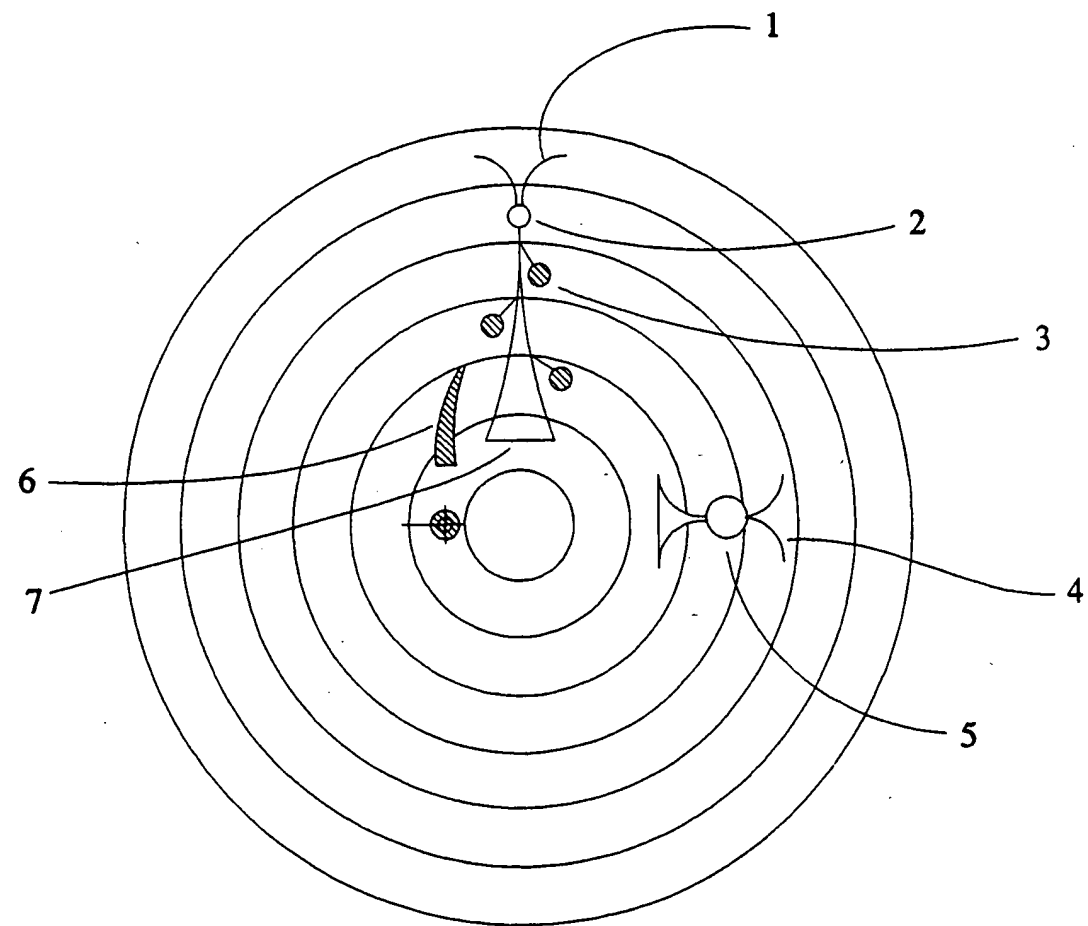


FIG. 170

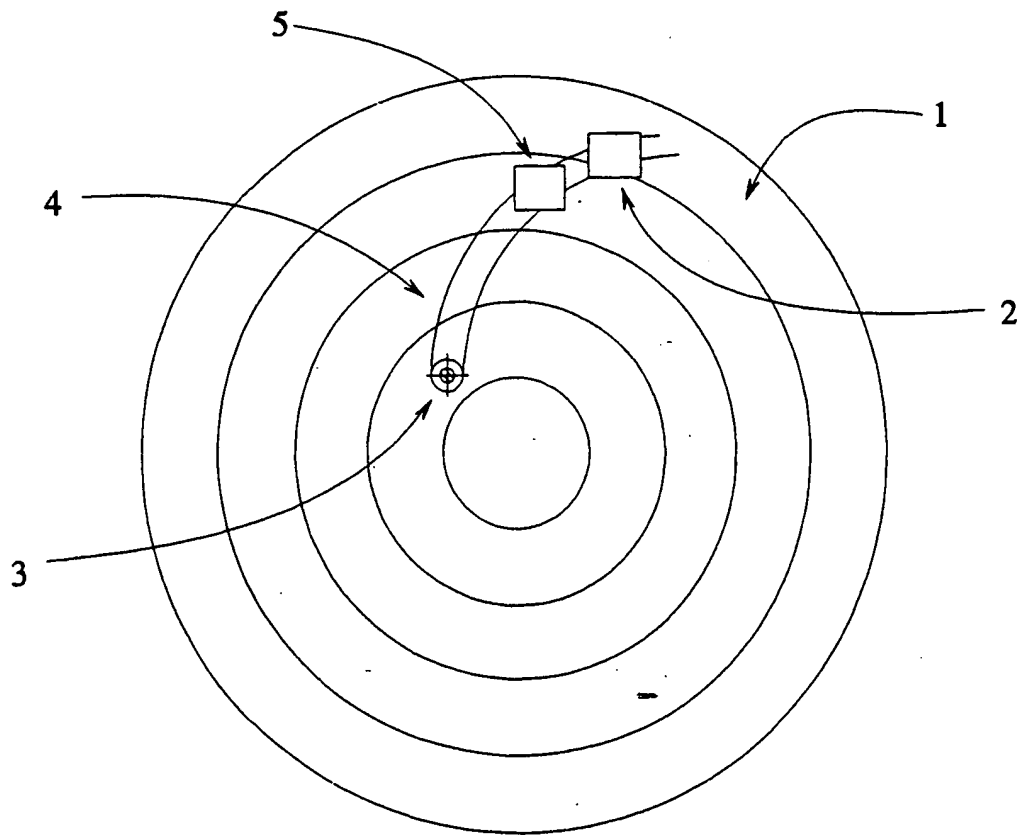
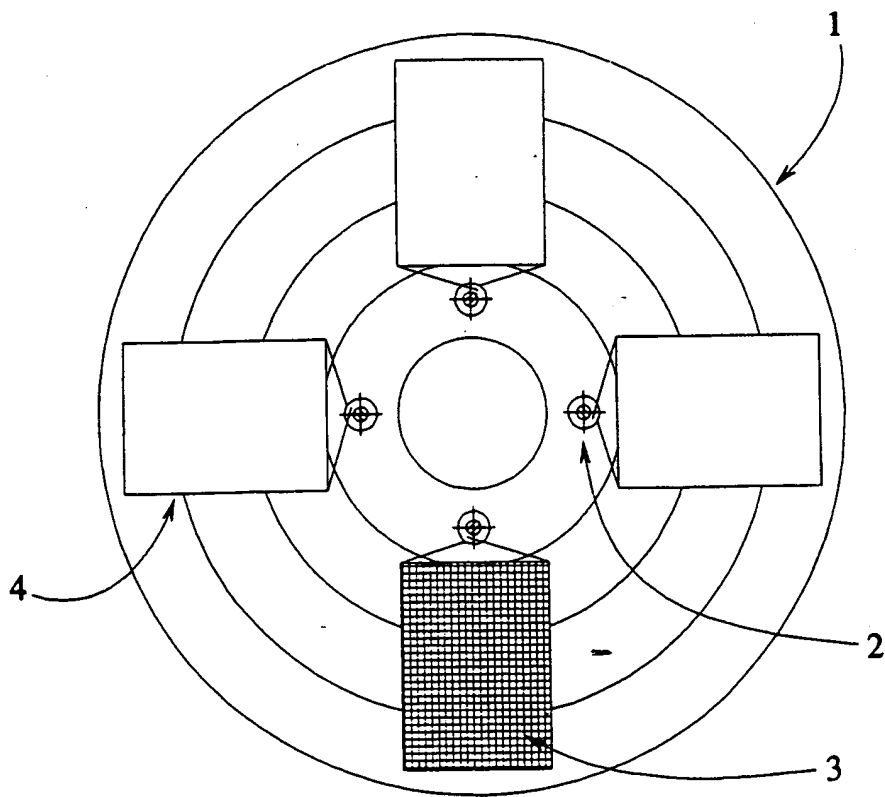


FIG. 17P



SUBSTITUTE SHEET (RULE 26)

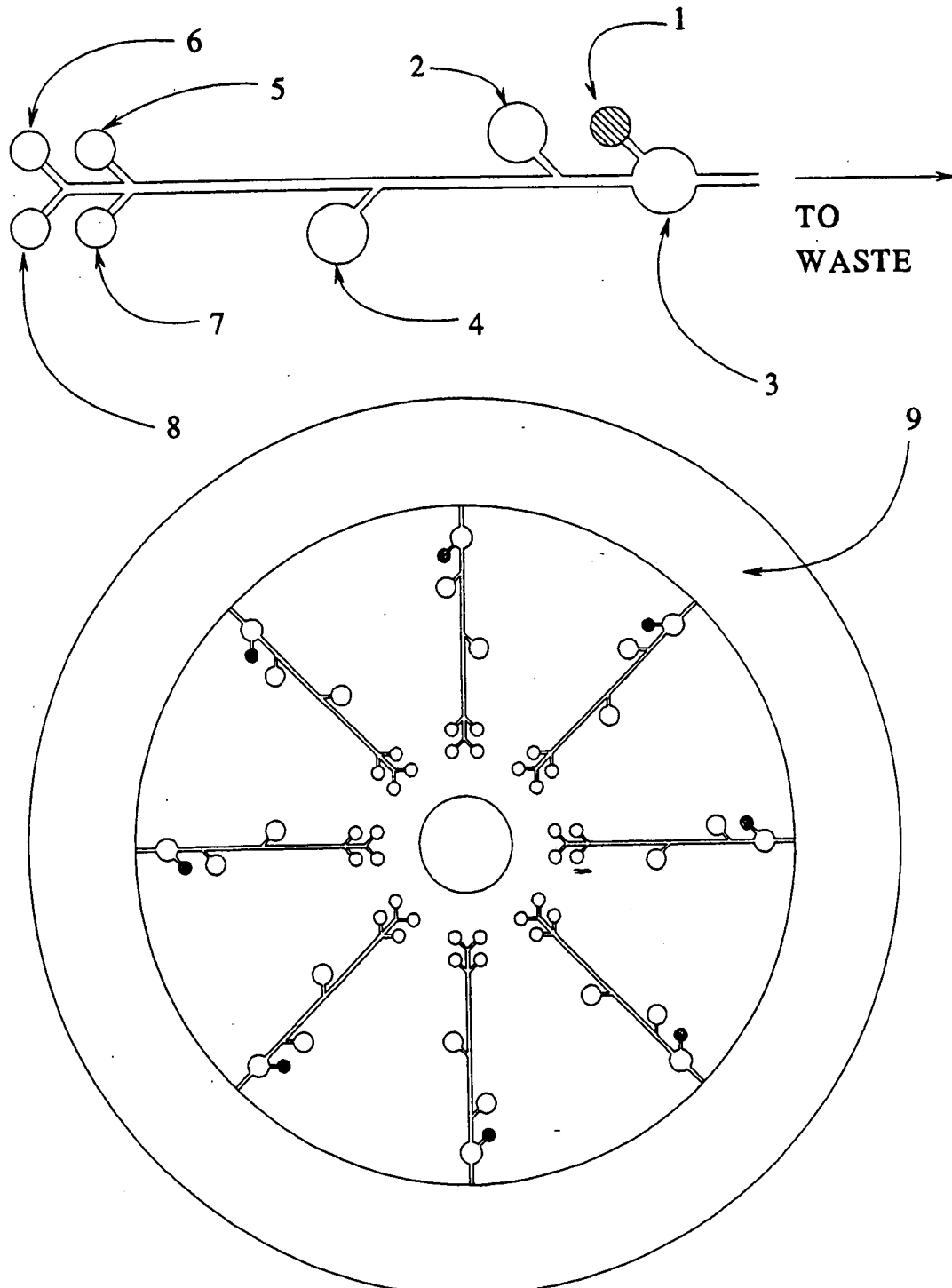


FIG. 17R

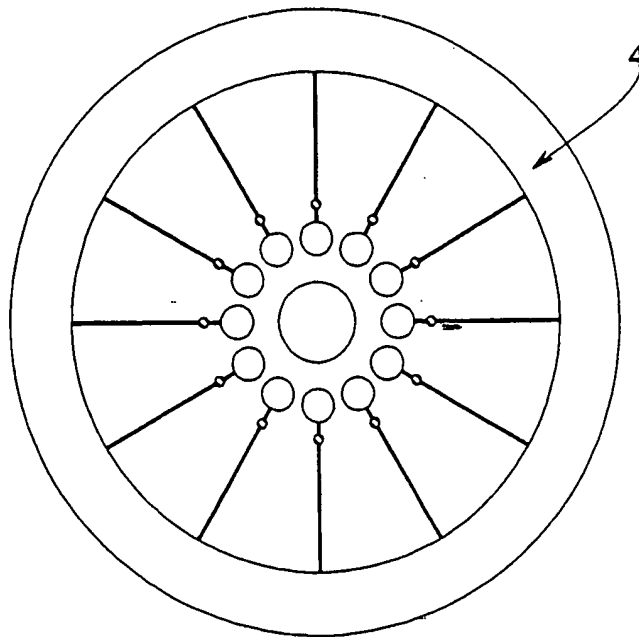
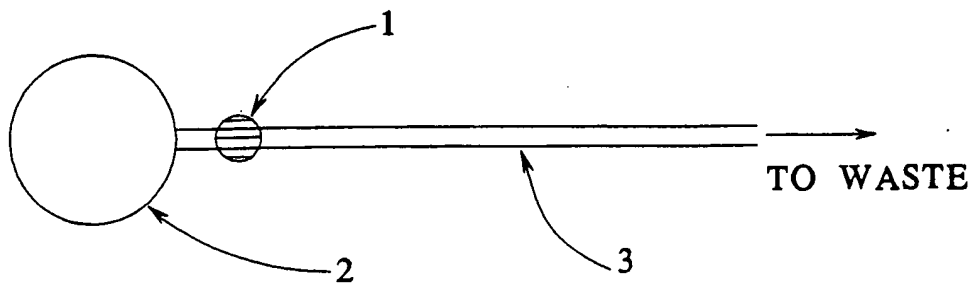
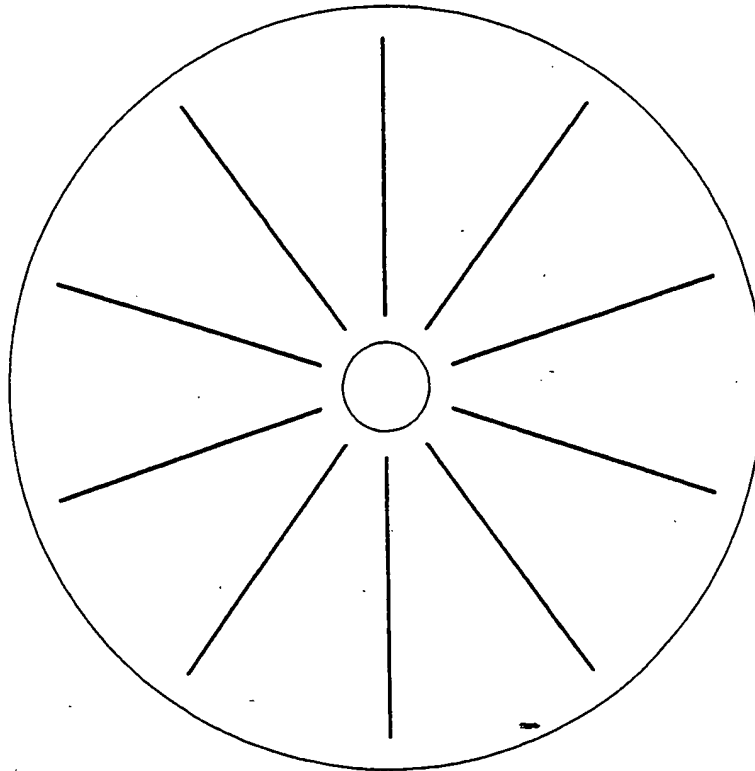


FIG. 18



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FIG. 19

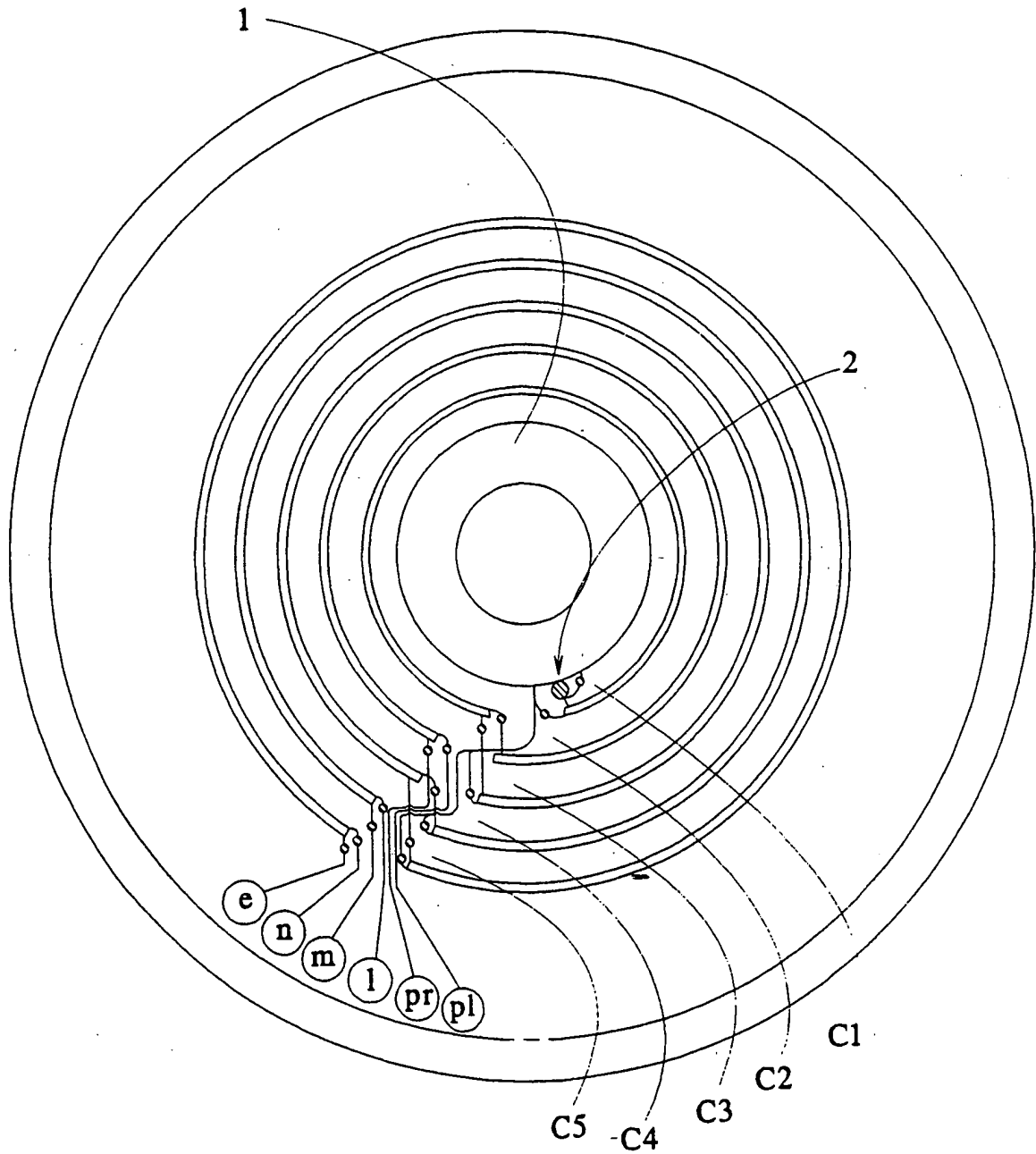


FIG. 20

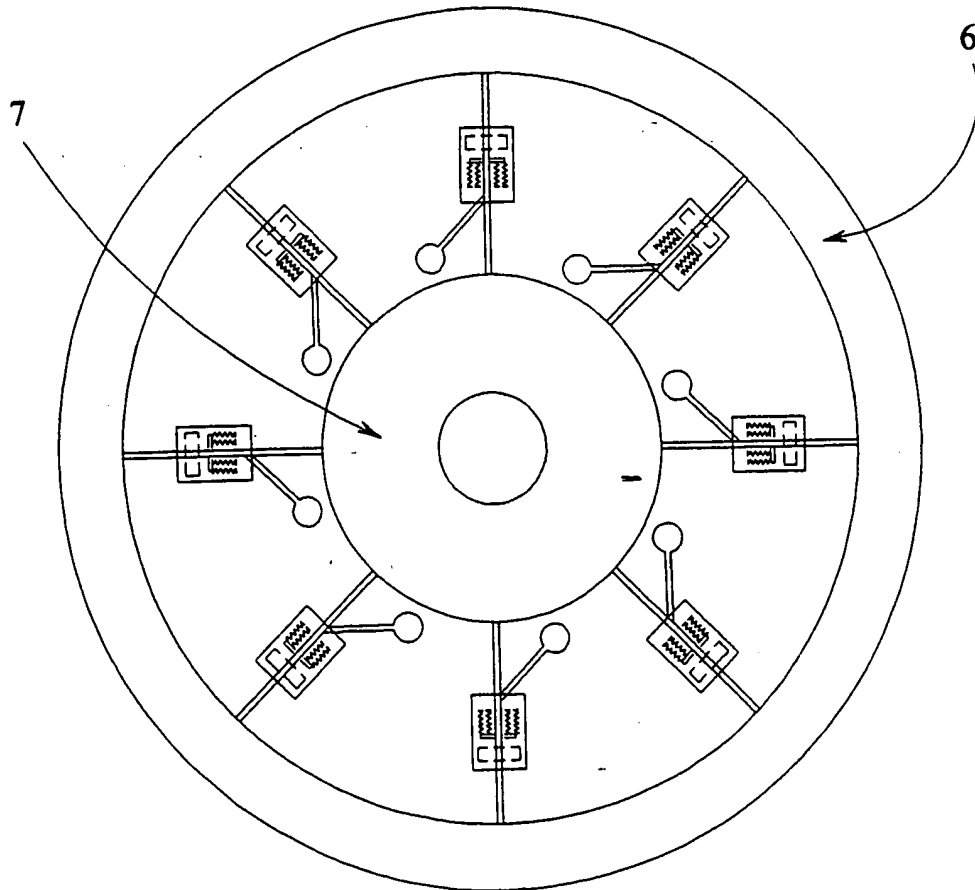
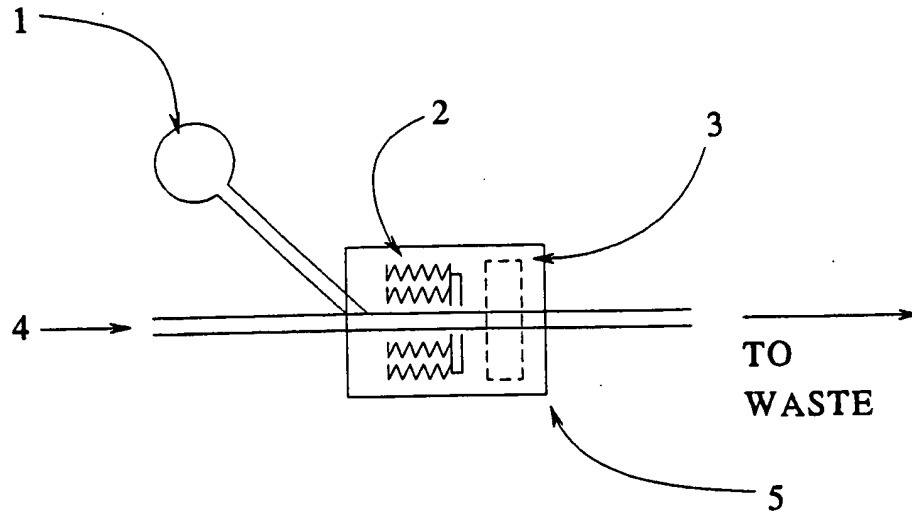


FIG. 21

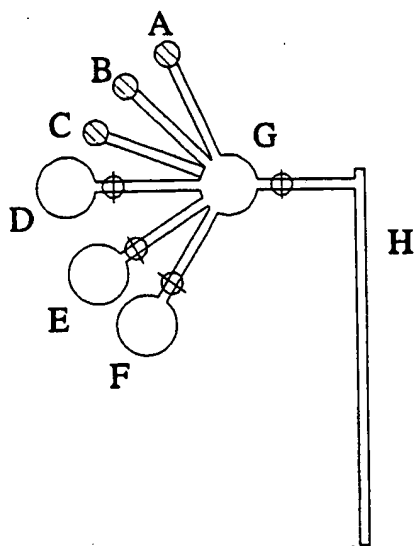
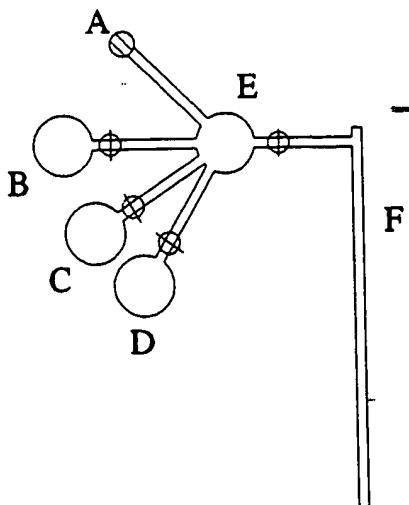


FIG. 22



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FIG. 23A

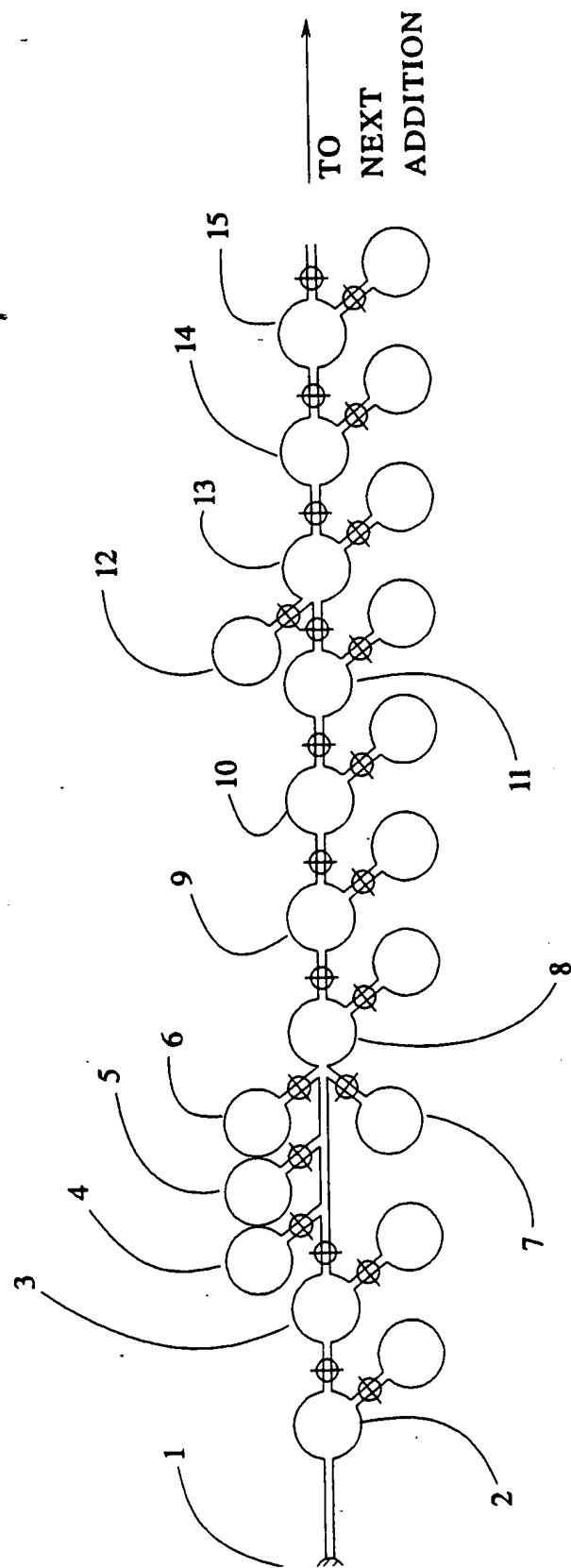
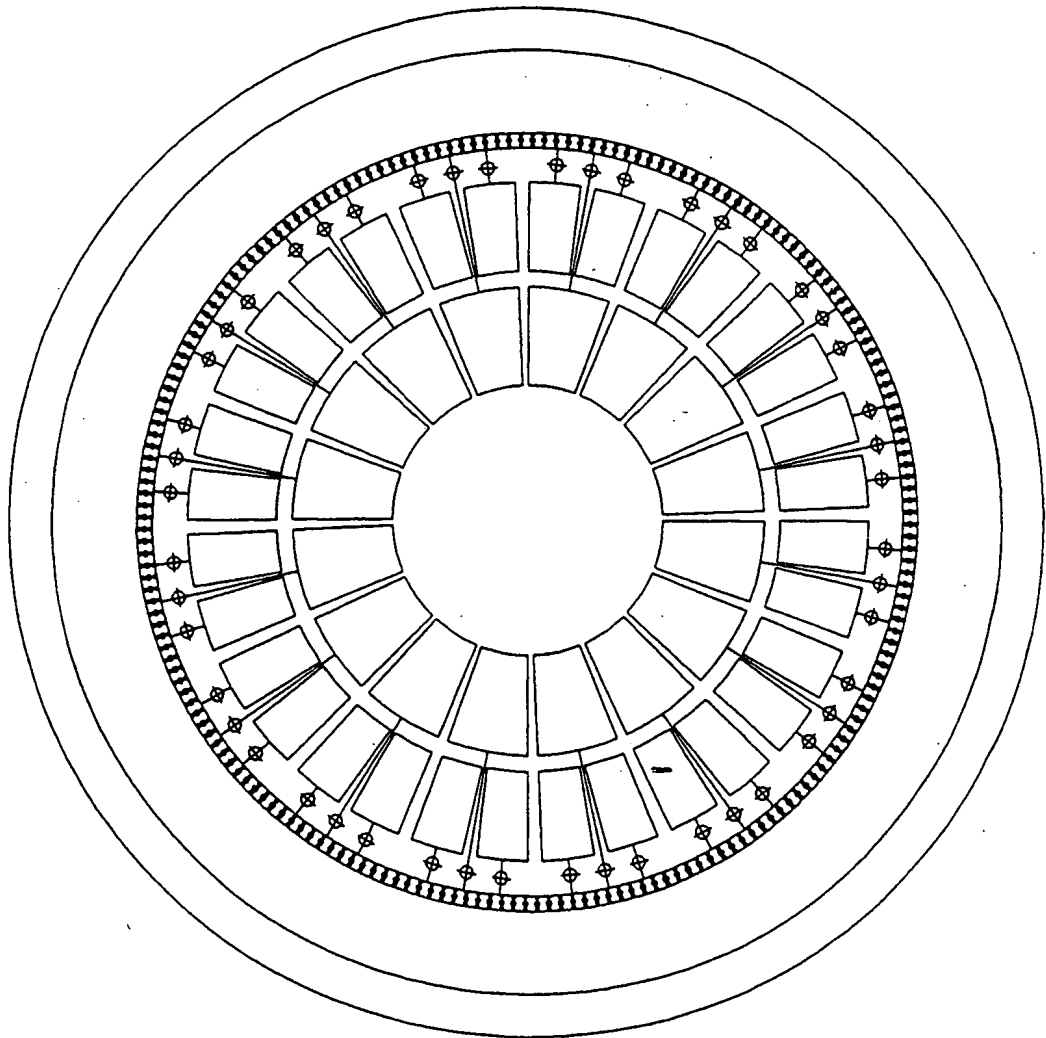
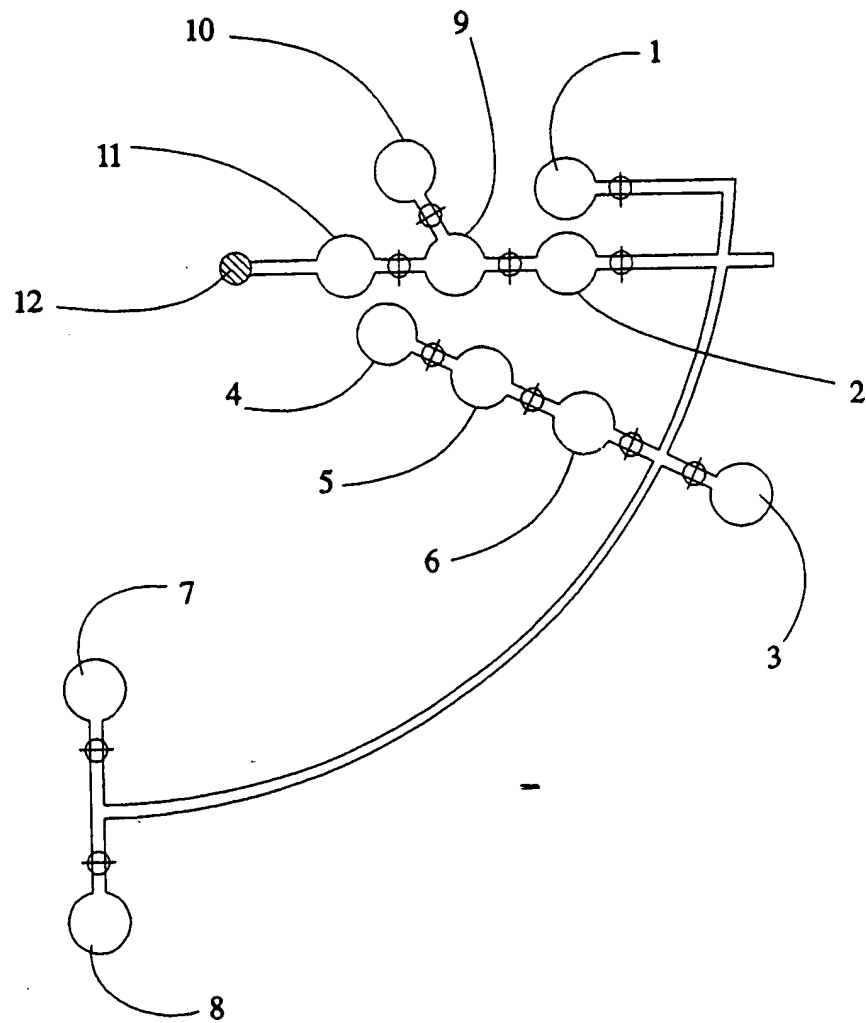


FIG. 23B



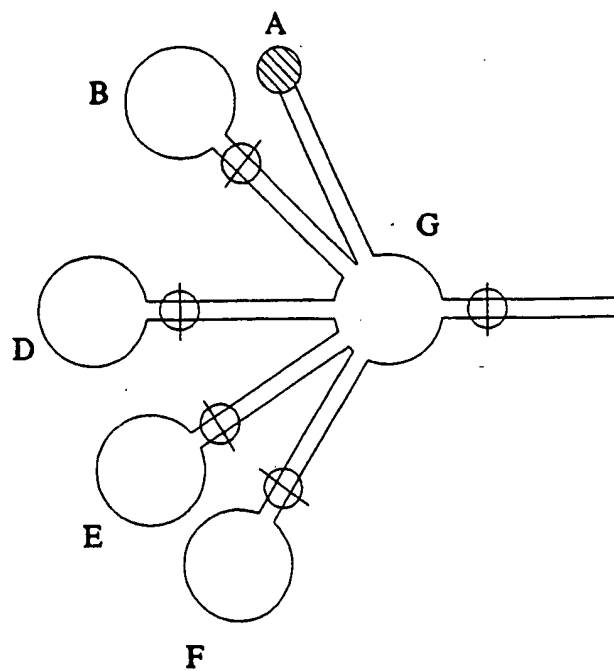
09980582 112001

FIG. 24



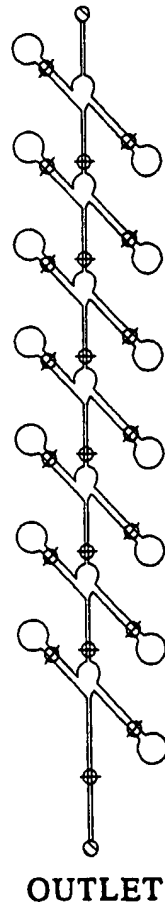
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FIG. 25



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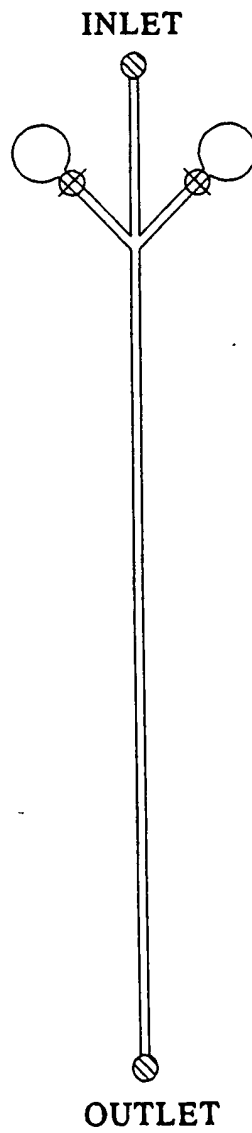
FIG. 26



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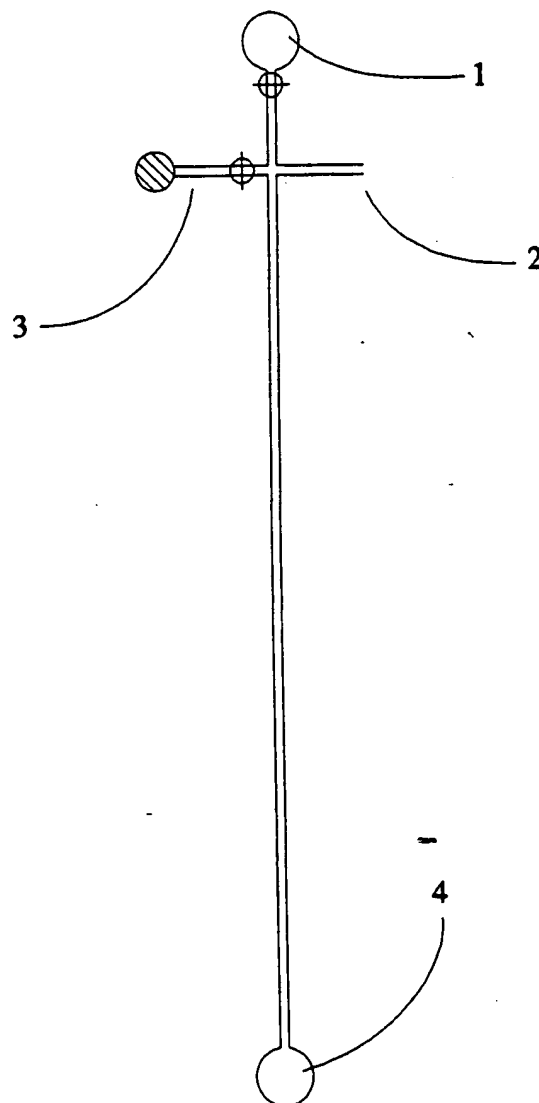
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FIG. 27



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FIG. 28



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FIG. 29

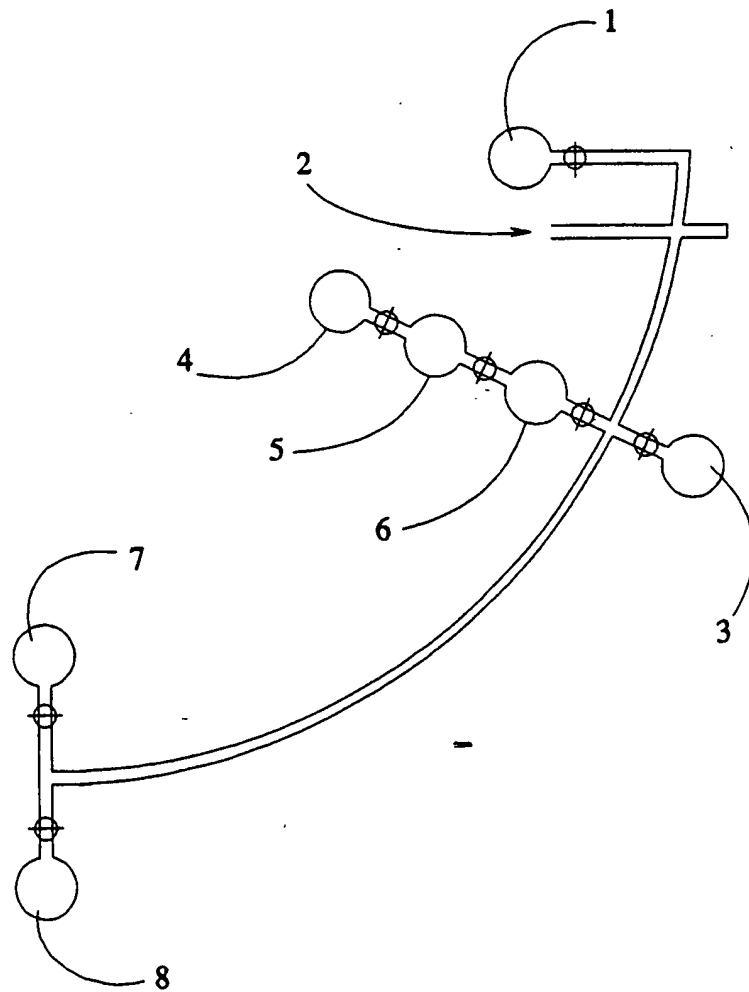


FIG. 30

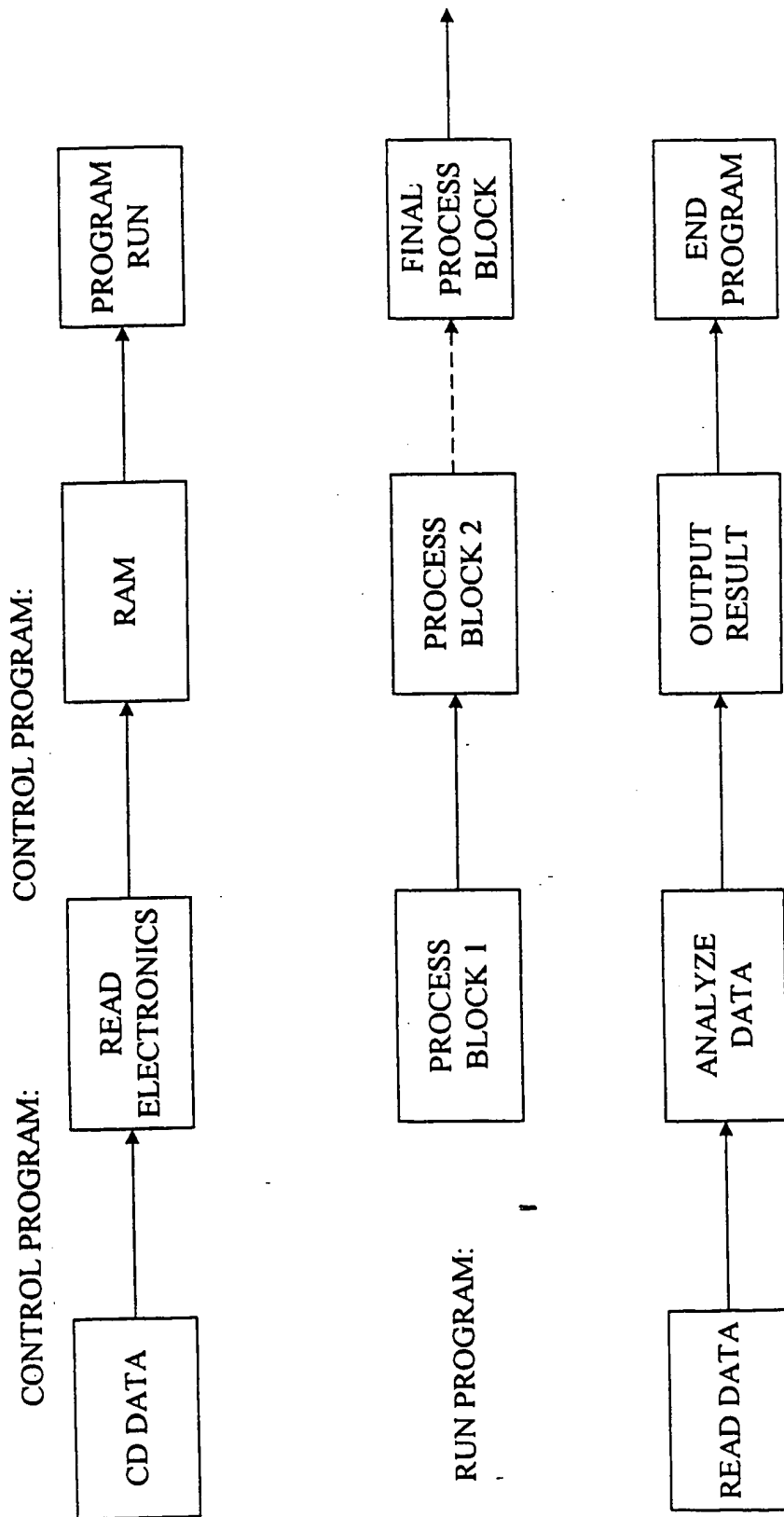
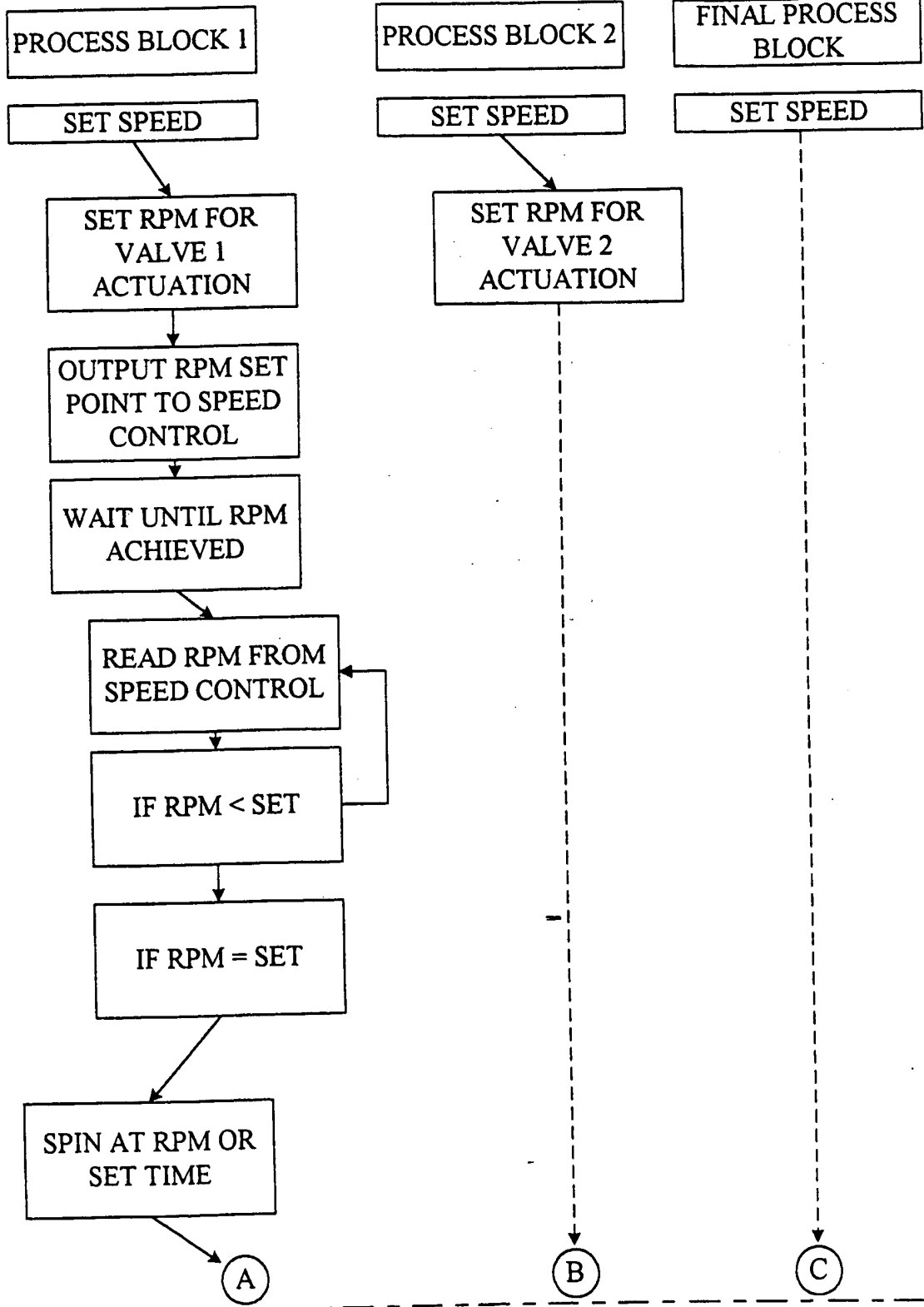


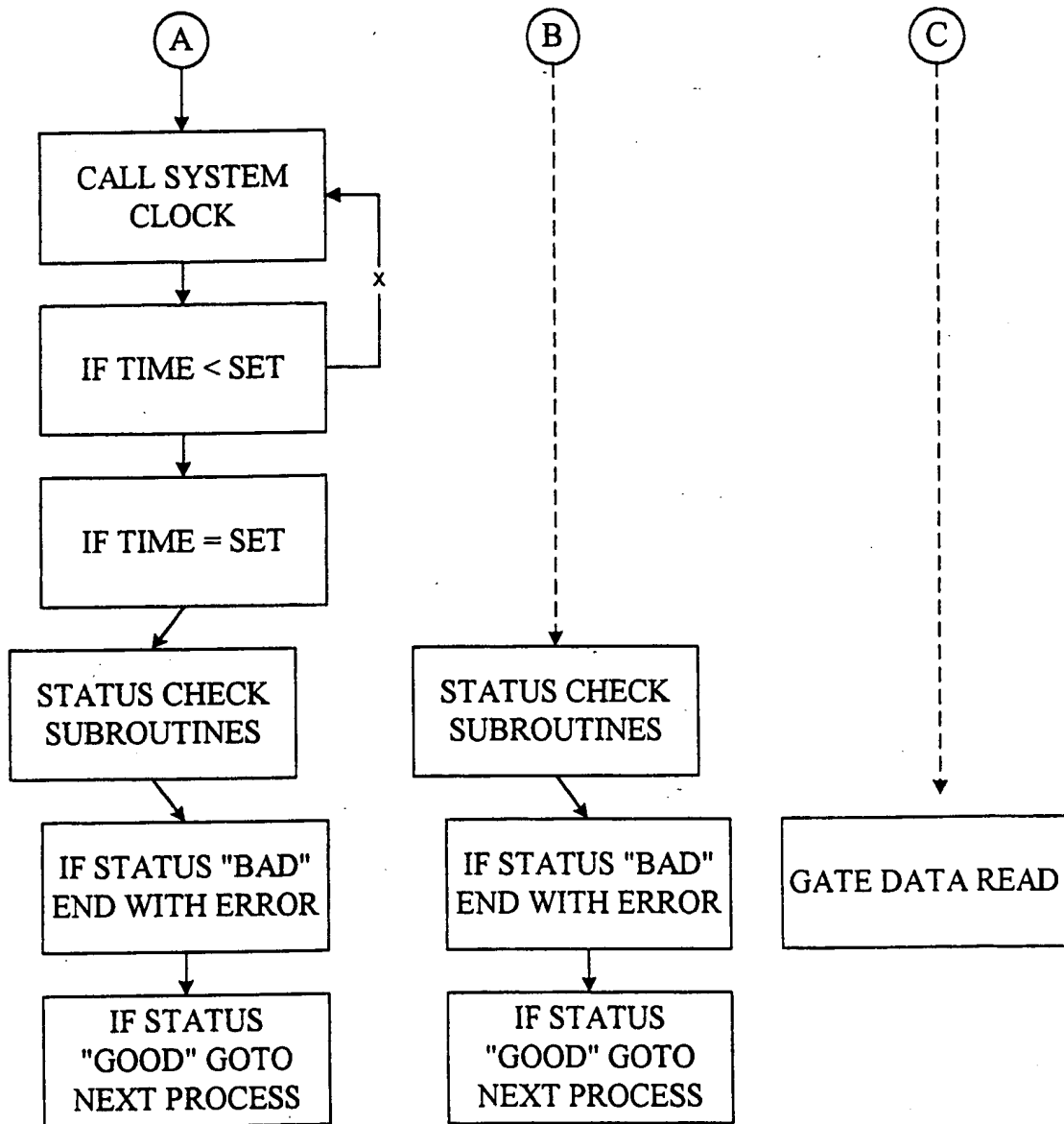
FIG. 31A

PROGRAM START



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FIG. 31B



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FIG. 32A

PROGRAM START

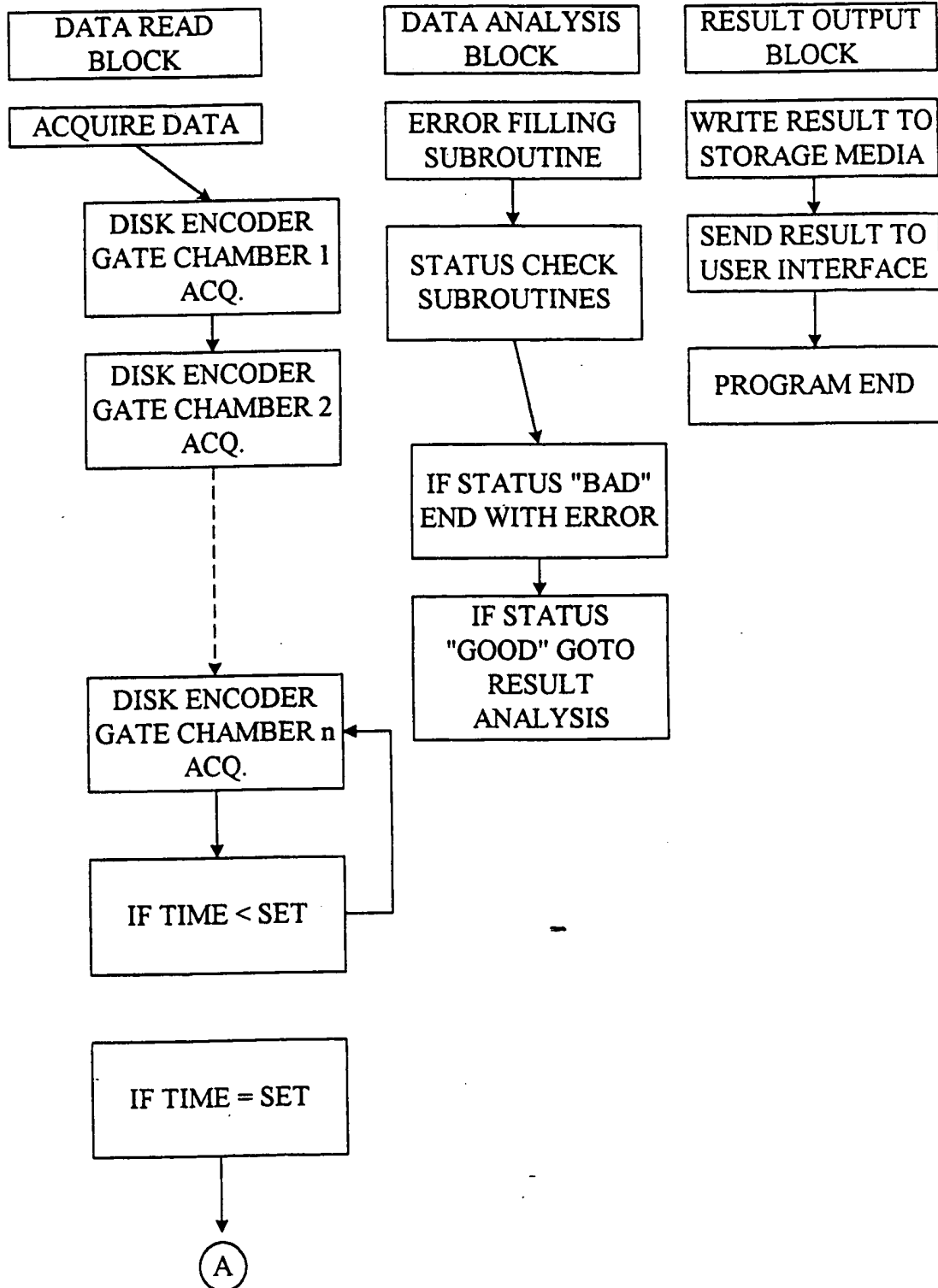
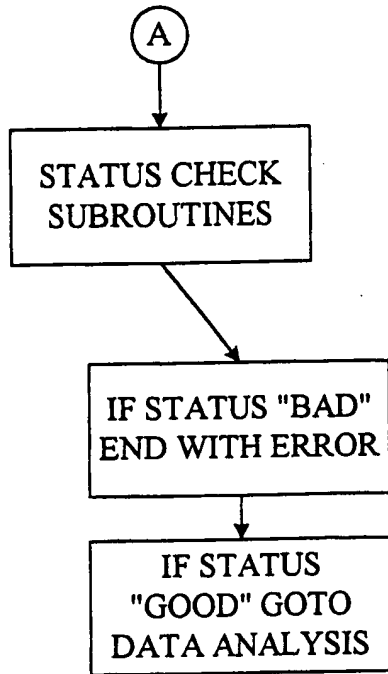


FIG. 32B

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